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## Intellectual Output3 / Parental Involvement in Schooling

Here's a collection of different ways of using ICT in learning/teaching.

We have examples from all the Erasmus countries, Italy, Denmark, Ireland and Finland.

You may find here some useful tools how ICT can help pupils and their families and teachers in schooling.

### FINLAD

#### WHAT IS ViLLE?



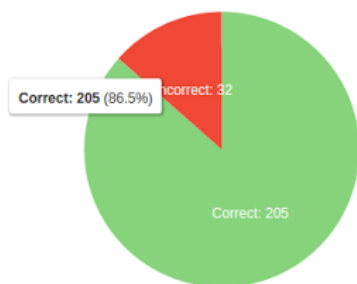
ViLLE is an collaborative and exercise-based education environment that enables easy learning and teaching of mathematics, programming, languages, and other topics. The development is research-based, and the features and the methodology utilized have been thoroughly studied with various setups in the Centre for Learning Analytics at University of Turku. All created courses, exercises and materials can be utilized, commented and evaluated by other teachers. Moreover, ViLLE automatically gathers data about students' learning behavior and results while they are using the system. This creates new research possibilities, as huge amount of quantitative and qualitative data becomes available.

For example, ViLLE offers more than 15 000 carefully designed, motivating and activating exercises for learning mathematics and programming that are co-created with Finnish teachers. In addition, there are tens-of-thousands exercises for other topics as well. All exercises are automatically assessed and provide immediate feedback. For teachers, ViLLE provides comprehensive learning analytics that visualize everything you need to know about your students' learning process – including automatic detection of misconceptions and real-time analysis of students' progress.

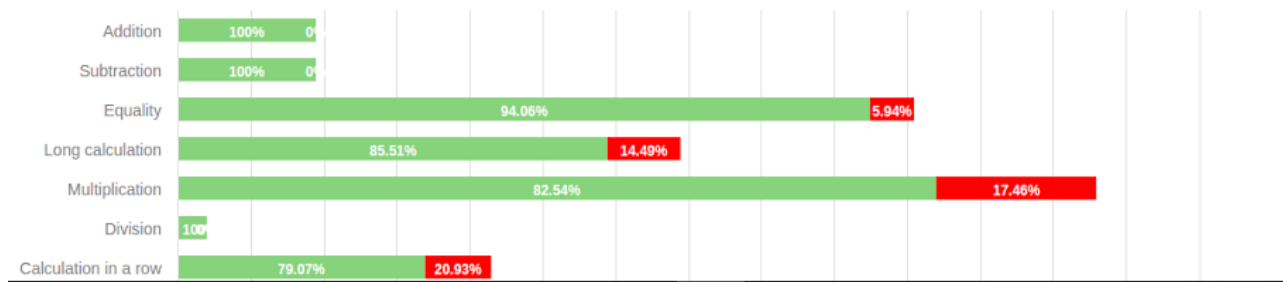
In mathematics and programming, ViLLE is used to transfer one lesson a week into an electronic learning experience by. There are existing exercises and materials for all nine grades of primary and middle school, with full support for the curriculum for mathematics. Moreover, there are programming exercises integrated into all levels to give students a head start in learning computational thinking and basics of computer science. With automatic assessment and immediate feedback the students can complete ten times the number of exercises they usually complete in mathematics lesson. With one year's work, the students can gain a half a years lead compared to students using a standard pen-and-paper method.

### Correct/Incorrect answers

Total: 237



### Student's math performance



Using ViLLE provides evidence-based, scientifically proven results for all grades. In the studies conducted in Finland – the country that excels the Pisa assessments each year – it was confirmed that the students using ViLLE improve their learning significantly more. With matching skill levels before the experience, groups using ViLLE achieved at least 20 percent higher scores in the exams conducted at end of the school year. Moreover, the students find ViLLE as highly motivating and fun tool to use. The teachers value especially the large number of exercises, customizability, the possibilities for real differentiation, and the comprehensive statistics and reporting provided by ViLLE. The ViLLE system is used by more than 6000 teachers and 120 000 students in Finland and overseas.



ViLLE is a collaborative education platform, enabling teachers to create virtual courses and automatically assessed exercises of different kinds easily. All created courses, exercises and materials can be utilized, commented and evaluated by other teachers. ViLLE automatically gathers data about students' learning behavior and results while they are using the system. This creates new research possibilities, as huge amounts of quantitative and qualitative data become available.

More information can be found on [ViLLE Team home page](#).

- ✓ Various exercise types
- ✓ Automatic assessment
- ✓ Manually graded exercises
- ✓ Immediate feedback
- ✓ Online exams
- ✓ Tutorials
- ✓ Multifaceted statistics
- ✓ Collaborative work

Find more information: <https://oppimisanalytiikka.fi/en>

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## WHAT IS WILMA?

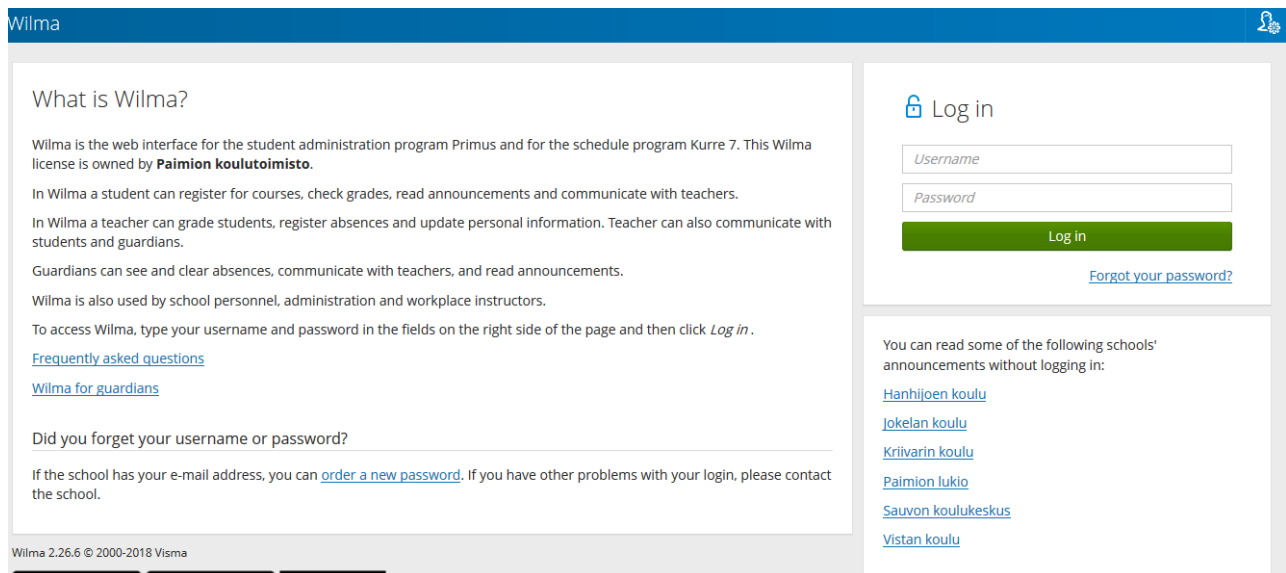
**Wilma is the web interface** for the student administration program Primus and for the schedule program Kurre 7. Wilma license we use in Paimio is owned by Paimion koulutoimisto.

In Wilma a student can register for courses, check grades, read announcements and communicate with teachers.

In Wilma a teacher can grade students, register absences and update personal information. Teacher can also communicate with students and guardians.

Guardians can see and clear absences, communicate with teachers, and read announcements.

Wilma is also used by school personnel, administration and workplace instructors.



Wilma

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Wilma is also used by school personnel, administration and workplace instructors.

To access Wilma, type your username and password in the fields on the right side of the page and then click *Log in*.

[Frequently asked questions](#)

[Wilma for guardians](#)

Did you forget your username or password?

If the school has your e-mail address, you can [order a new password](#). If you have other problems with your login, please contact the school.

Log in

Forgot your password?

You can read some of the following schools' announcements without logging in:

- [Hanhijoen koulu](#)
- [Jokelan koulu](#)
- [Kriivarin koulu](#)
- [Paimion lukio](#)
- [Sauvon koulukeskus](#)
- [Vistan koulu](#)

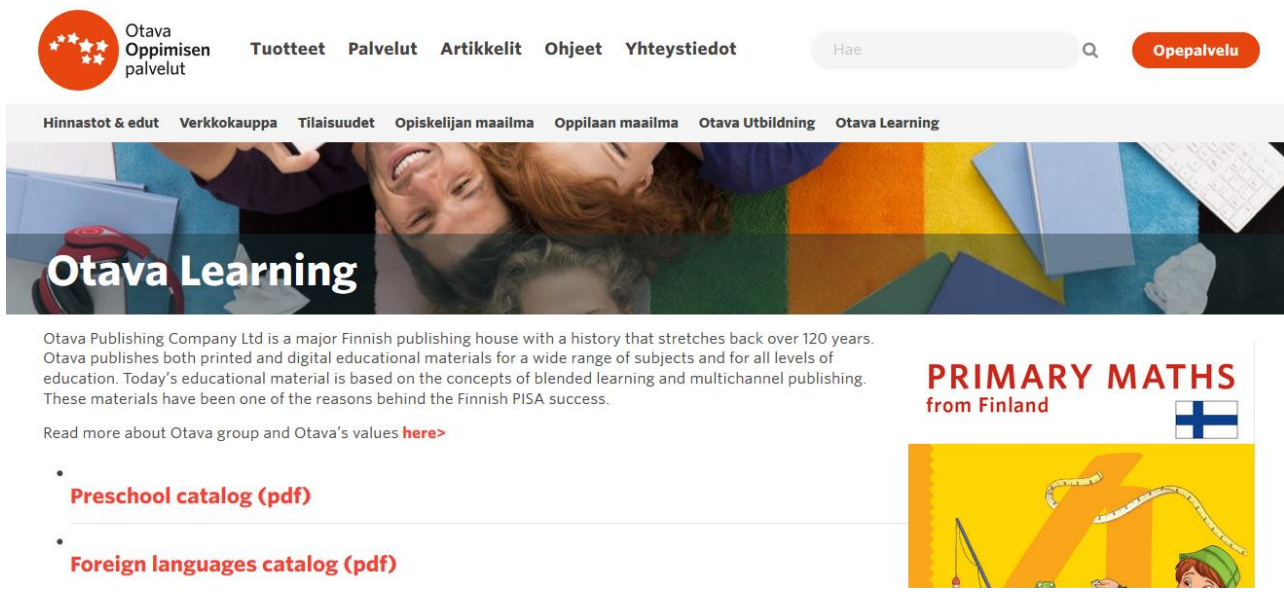
Wilma 2.26.6 © 2000-2018 Vismia

Front page of Wilma.

## DIGITAL LEARNING MATERIALS AVAILABLE

Many publishers in Finland publish both printed and digital educational materials **for a wide range of subjects and for all levels of education**. Today's educational material is based on the concepts of blended learning and multichannel publishing. These materials may have been one of the reasons behind the Finnish PISA success. Almost all course materials and books are also available as interactive digital editions.

F.ex.



Otava Oppimisen palvelut

Tuotteet Palvelut Artikkelit Ohjeet Yhteystiedot

Hae

Opepalvelu

Hinnastot & edut Verkkokauppa Tilaisuudet Opiskelijan maailma Oppilaan maailma Otava Utbildning Otava Learning


# Otava Learning

Otava Publishing Company Ltd is a major Finnish publishing house with a history that stretches back over 120 years. Otava publishes both printed and digital educational materials for a wide range of subjects and for all levels of education. Today's educational material is based on the concepts of blended learning and multichannel publishing. These materials have been one of the reasons behind the Finnish PISA success.

Read more about Otava group and Otava's values [here](#)>

- [Preschool catalog \(pdf\)](#)
- [Foreign languages catalog \(pdf\)](#)

## PRIMARY MATHS from Finland



**Student's Materials**  
**Teacher's Materials**  
**Authors**

### Student's Materials

Course materials also available as interactive digital editions!



#### Insights Course 1

This level emphasises study skills, focuses on conversation skills and introduces several communicative strategies. Topics include young people's lives, school, family, Finnish culture and English as a global language.

Printed book, digital book and digital teacher's guide **are ready**.

[Look at the table of content here!](#) (in Finnish)

[Look inside here!](#) (in Finnish)

[Insights Course 1 Sound files](#) (mp3, .zip-file)

[Insights Course 1 Sound files](#) (application)



#### Insights Course 2

This level helps students use various communicative strategies and express their opinions appropriately in different situations. Students will also improve their communicative competence and develop multiliteracy skills. Topics include hobbies, leisure time, online discussions, well-being and lifestyles.

Printed book, digital book and digital teacher's guide **are ready**.

[Look at the table of content here!](#) (in Finnish)

[Look inside here!](#) (in Finnish)

[Insights Course 2 Sound files](#) (mp3, .zip-file)

[Insights Course 2 Sound files](#) (application)

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## DENMARK

In Odense in Denmark we use various types of digital and non-digital resources to enhance the communication with parents. We have a long tradition of including parents in as many part of the school as possible.

### The “Intra-system”

Since 2000 we have used a digital platform called “Intra” for all communication with parents, students and colleagues. The teacher surface is called “Teachers-intra”, the students’ “Student-Intra” and the parental surface is called “Parents-Intra”. In the following the different components of the platform will be explained more thoroughly.

**Teachers:** As a teacher you can write to all your colleagues, set up meetings such as: Team meetings, parent/teacher conversations and parent/teacher meetings with registration. Teachers can also announce events concerning the whole school or just one class, also with registration. Teachers can also contact and be contacted by swimming teachers, student councillors, psychologists and other external persons connected to the school. The persons who these meetings might concern will be able to see these meetings or events in the schools’ calendar. Parents will also get a notification on their phone if they have the platform app, if they are invited to a meeting or an event.

The teachers also use the platform to publish plans for the upcoming week, monthly or weekly letters.

The most frequently used feature is the log from school to home and vice versa. Both parents and teacher can write here very easily and the messages can be send to more families. If fx a group of students haven’t done their homework, this is an easy way to inform the parents.

This is also where we keep track on the attendance of the students.

**Parents:** Can write the teachers, parents in the class, the school board, and the management of school. They can also debate issues within a class. This feature is optional and the teacher can also choose to be admin. in a debate.

**Students:**

The student part of the platform is the most restricted. The teachers or IKT-admins at school decide who the students are allowed to contact. The students can acces the class calendar, their timetable for the week and view (and comment if allowed) posting from teachers.

with in the school calendar, book resources (such as cameras, computers and iPads) and rooms.

## LMS

In 2016 we got a new learning management platform called “Minuddannelse” directly translated “Myeducation”. This platform is very similar to what we know from Google Classroom and Edmodo.

The basic functions of “Minuddannelse” are:

The teachers publish their courses on the platform. You can put in links, pictures, text and publish materials from the educational platforms connected to the school.

Teachers can assign tasks for the students and comment and grade the tasks in various ways.

The teachers and pedagogues can also asses both the social and the academic skills of a student and comment on how the student is doing in a specific course.

As the students get older, this is also where teachers asses the students' possibilities for further education (both socially and academically).

**Students:** In “Minuddannelse” all classes each have their own “space” on the LMS. On this page, they have a variation of options: They can see and acces all the courses of the week and access

the curriculum of the year. They can go to their personal profile and see and comment on comments from teachers.

Parents: Parents can access the curriculum of their children. They can see their children's grades or comments on tasks and they can follow the attendance of their children.

Parents can also read all comments made by teacher on both students social and academical progress.

These are of course the very formal and digital means of communication. We also have two yearly parents meetings, where all parents come to hear about the class and discuss issues of importance. We have parent/teacher-conferences where parents and students get a 20 minute talk to the math and Danish teacher. In these meeting we discuss both social and academical thing. If needed we have additional meetings. Our school psychologist visit the school once a week and if necessary we can book a meeting with her in cooperation with the parents.

We also have the opportunity to book a meeting with management, social workers, psychologists and our resource center (reading, math and pedagogical welfare specialists). This group of professionals gather for 4 hours once a month at the school.

If we have a student with social issues, they are offered help in what we call "The Family House". This is a place, where the whole family can get help and advice from family therapists, psychologists and social workers. If the student is referred to "The Family House" the teachers attend meetings there every quarter to evaluate on the students progress.

And of course we all have our own rules and boundaries as teachers. Some teachers allow parents to call them and text them on their private telephone, while others prefer to be contacted on the schools telephone. In some cases, with special needs students it is convenient to be able to talk to the parents.

## Appendix 1

The screenshot shows the SkoleIntra web portal. At the top, there is a navigation bar with tabs for 'PersonaleIntra', 'Koordination', 'Arkiv', 'Databaser', 'Værktøj', 'Links', 'Samarbejde', 'Læringscenter', 'Admin', 'Hjælp', and 'Afslut'. Below this is a secondary navigation bar with links for 'Skolen', 'Afdelingen', 'Min forsider', 'Fællesnettet', 'Skolekom', 'LærT.dk', 'UNI-login', 'KMD Skole Karakterer', 'KMD Skole Tekstopgivelser', 'KMD Fravær', 'Lær-it', 'WebPrint', 'Appsodense.dk', 'Ledige interne stillinger', and 'LEGO'. The main content area is divided into several sections: 'Seneste nyhed i nyhedsarkivet' featuring a photo of a child on a bicycle with the title 'Cykel leg'; 'Nyt SkoleIntra' with a green 'SI' logo and a message about updates; 'Aktiviteter lørdag 02-06-2018' showing no activities; 'Dagens skemaændringer' showing no changes; 'Vigtige dokumenter' listing various documents with dates; and 'Opslagstavlen' with several announcements, including one about a course catalog and another about a swimming day. The bottom of the page shows 'Ledelsen' and 'UgeNyt 22'.

2

Tilmeldinger til forældremøde

Tilmeldte hjem: 15 Mangler: 21 ▶ Vis alle elever | Optæl svar | Gem som rognemark

ELEV	SVAR FRA	SPØRGSMÅL	SVAR	
Benjamin 7A	Karina Rud Sørensen	Vi kommer: Vi kommer (antal):	Ja 2	
Emma 7A	Anja Frederiksberg Vesth	Vi kommer: Vi kommer (antal):	Ja 2	
Frederik 7A	Helle Hansen	Vi kommer: Vi kommer (antal):	Ja 1	
Ida 7A	Charlotte Lystlund	Vi kommer: Vi kommer (antal):	Ja 2	
Mathias 7A	Christina Lylloff	Vi kommer: Vi kommer (antal):	Ja 1	
Mille 7A	Maria Skjoldborg Larsen	Vi kommer: Vi kommer (antal):	Ja 1	
Nicolai 7A	Anne Mette Nielsen	Vi kommer: Vi kommer (antal):	Ja 1	
Sebastian 7A	Lise Sund Jensen	Vi kommer: Vi kommer (antal):	Ja	
Sofie 7A	Linda Rysberg Jacobsen	Vi kommer: Vi kommer (antal):	Nej	
Jeanette 7B	Bettina Bonde Andersen	Vi kommer: Vi kommer (antal):	Ja 1	
Laura 7B	Trine Solvej Bechmann Vadstrøm	Vi kommer: Vi kommer (antal):	Ja 1	
Markus 7B	Kamille Smed Kristensen	Vi kommer: Vi kommer (antal):	Ja 1	
Ruben 7B	Britta Risem	Vi kommer: Vi kommer (antal):	Ja 1	
Sofia 7B	Rasmus Juhl	Vi kommer: Vi kommer (antal):		
Victoria 7B	Karina Amtkjær Schrøder	Vi kommer: Vi kommer (antal):	Ja 1	

3

Periode: Uge 23 2018  Sortering: personnummer

Klasse: 7A

Genindlæs fravær:

<span style="background-color: #f08080; padding: 2px;">S</span> Sygdom	<span style="background-color: #d3d3d3; padding: 2px;">F</span> For sent fremmøde
<span style="background-color: #ffff00; padding: 2px;">E</span> Ekstraordinær frihed	<span style="background-color: #ff69b4; padding: 2px;">G</span> Gået for tidligt
<span style="background-color: #add8e6; padding: 2px;">U</span> Ulovligt fravær	<span style="background-color: #90ee90; padding: 2px;">T</span> Mødt sent og gået tidligt
<span style="background-color: #800080; padding: 2px;">Y</span> Sygdom, bekymrende	<span style="border: 1px solid black; padding: 2px;"> </span> Ingen/slet fravær
<span style="background-color: #add8e6; padding: 2px;">L</span> Ulovligt fravær, bekymrende	

Mellemrum blander det markerede felt. (ctrl+m) for at indtaste bemærkning til fravær.

Elev	Uge 23 2018						
	ma 4	ti 5	on 6	to 7	fr 8	lø 9	sø 10
Abo El Chabab, Diana Mohamad							
Fage-Larsen, Juliane Frydendahl							
Overgaard, Mads Majbom							
Jacobsen, Sofie Rysberg							
Lystlund, Ida Frederikke Boe							
Thorup, Sofia Mulbjerg							
Larsen, Mille Maria Skjoldborg							
Bertelsen, Daniella Joyce							
Hansen, Frederik Bolander							
Vesth, Emma Frederiksberg		<span style="background-color: #ffff00; padding: 2px;">E</span>					
Rosendal, Johannes							
Nielsen, Nicolai							
Lylloff, Mathias							
Larsen, Camilla Herforth							
Jensen, Sebastian Sund							
Sørensen, Benjamin Juel							
Jensen, Jeppe Tofveson							

4

**ForældreIntra** Højby Skole MinUddannelse Ann Arleth

Sådan ser ForældreIntra ud for forældre i **7A**

**Forside** | Beskeder | Kontaktbog | Kalender | Dagbøger | Ugeplan & Lektier | Kontakt | Links | Dokumenter | Billeder (30) | Planer | Tilmelding

**Opslagstavlen** Nyt opslag

**Opslag Andre nyheder**

**HMC** Henrik Møller til 6A, 6B, 7A, 7B, 8A og 8B  
1. jun. 2018  
Store badedag  
Onsdag tager 6., 7., og 8. årgang til Allerup Have for at nyde vejret og fællesskabet. Husk madpakke og badetøj 😊

**Pia Smiszek Nielsen** til 5A, 00, 1A, 1B, 2A og 11 andre  
1. jun. 2018  
Kære forældre og elever  
I næste uge har eleverne fri mandag og tirsdag. På onsdag, hvor normalt projektdag, og eleverne er i skole til kl. 14 er ændret til **elevernes fredagsskema**. Dvs. der er flere klasser, der har senere fri.  
I må alle have en dejlig varm Grundlovsferie.  
Hilsen  
Pia

**Linn Lykkegaard-Larsen** til 5A, 5B, 6A, 6B, 7A og 7B  
29. maj 2018

**Ugeplaner** Gå til ugeplaner  
Ingen ugeplaner for denne uge

**Lektier** Gå til lektier  
Torsdag, 7. jun. - Lektiebog 7.a 17/18

5

**elevintra** Ann Arleth - 7A - Højby Skole

**Forside** | Skolens | Klassen | Eleven | Undervisning | Ud på nettet | Mødestedet | Admin | Hjælp | Afslut


**Klassens forside** | Min forside | Skolekom | SKODA | ElevNavigator | GoogleApps

**Fælles nyheder**

Nyt fra Odense Kommune  
Der er ingen forbindelse til denne nyhedstjeneste/RSS!

**Den seneste nyhed i nyhedsarkivet**

**Cykel leg**  
..



[Læs hele nyheden](#)

**Klassens opslagstavle**

**Store badedag**  
Onsdag tager 6., 7., og 8. årgang til Allerup Have for at nyde vejret og fællesskabet. Husk madpakke og badetøj 😊  
Skrrevet af Henrik Møller den 01-06-2018

**Kommende aktiviteter**  
29-06-2018 08:00-13:00 Sidste skoledag

**Dagens skemaændringer**  
Ingen skemaændringer i dag

**Aktuelle dokumenter**  
18-08-2014 ELEVER\_CykelScorevelkomstflyer-2

**Dokumenter til klassen**  
13-05-2016 5. klasse Lejrskole 2016 pdf  
05-01-2015 Natek 4.klasse p73  
10-11-2014 Sundhed og sygdom  
04-11-2014 Sundhed og sygdom  
11-08-2014 Kilder til historie  
Øvrige dokumenter...

**Klassens genveje**

- At flytte til øst
- Hjarnø 1
- Hjarnø 2
- matematikbogen gange
- Matematiktræning
- multi
- regnemester



6

MIN UDDANNELSE

Søg efter elever...

Mine hold Alle hold Årplansskabeloner Skoleåret 17/18

Dansk 7A og 7B 7A, 7B

Dansk 8A 8A

Dansk 7B 7B

7A dansk 7A

8.årgang dansk 8A, 8B

Engelsk 8A 8A

Kontaktlærer  
Vis mine elever

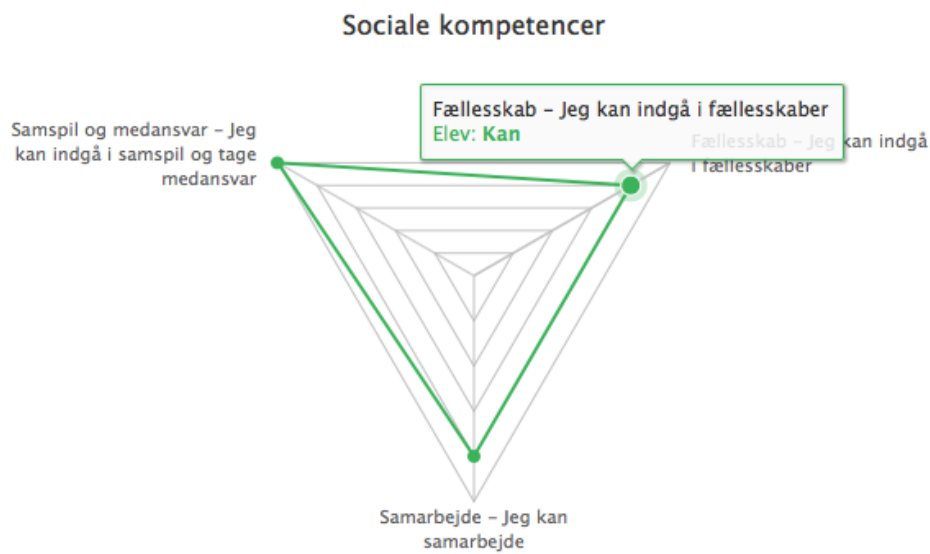
Nyheder

- Delte årplansskabeloner – en øget mulighed for samarbejde 31. maj 2018
- Arbejdsopgaver: En NY – meget vigtig – knap! 17. maj 2018
- Har du opdaget fraværsprocent i elevplanen? 16. maj 2018

Alle nyheder →

Instruktionsvideoer og manualer

7

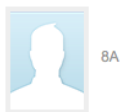


## 8

Fag	1. stpkt.	2. stpkt.	3. stpkt.	Prøve
Biologi	10	10	10	-
Dansk				
Skriftlig	7	7	7	-
Retskrivning	7	7	7	-
Mundtlig	7	7	7	-
Læsning	7	4	7	-
Engelsk				
Skriftlig	12	10	12	-
Mundtlig	12	12	12	-
Fysik/Kemi	7	7	7	-
Geografi	7	7	7	-
Historie	7	10	10	-
Idræt	4	7	7	-
Kristendom	7	10	10	-
Matematik				
U. hjælpemidler	10	7	7	-
Mundtlig	10	10	7	-
M. hjælpemidler	10	02	10	-

## 9

Mine børn | Indstillinger



### Stamkort

Elevprofil

Hold

Vejledningsplaner

Vejledningsaktiviteter

Karakterer

Uddannelsesplaner

Samtaleark

Fravær

Kommunale test

Samtykke

## Stamkort

Klassetrin  
Klassens (BA): 8

## Kontaktlærer

har ingen kontaktlærer tilknyttet.

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## ITALY

### **Can ICT be useful in parental involvement and support in children's learning?**

This is a good question about ICT - and I here we can try to give our own examples as an answer.

A few years ago our Principal introduced the use of an online digital platform called REGEL (toic815005.regel.it) as online register in the Secondary school of our Institute.

It was not easy to face such a change, some of the teachers thought it could be more difficult, stressful and useless. Now we would never come back to the past and we can note how useful it is even in the parental support of the learning process of our students.

On the online register parents can find a great number of information about their children's school life, but it is not just a matter of marks or absences, homework supervision or even messages from and to the teachers.

Teachers in fact upload all their programs to REGEL, they write the topics they deal with during their lessons every day, they explain how the class work and the skills involved.

At home parents can ask the kids about how school was and support the learning process knowing the tasks and the aims of the activities. What a difference!

They are more conscious of the teachers' job and more involved in it.

Moreover in case of divorced parents each can have the same feedback and help in the same way.

Here are some figures about this:

from 15/12/2017 to 19/05/2018

439 parents or tutors entered the online platform for a total of 18,380 accesses in order to read, to check and understand about how their children learn.

Another important use of ICT for parental support is the website, of course.

Here parents are more involved in how school works in general, bureaucracy, deadlines, projects and general activities. The website is a sort of open window to our families but also to people who want to know about our Institute, perhaps future parents.

ICT is social media as well, so why not using facebook, too?

Our school has got a facebook account, too!

Here parents can join school everyday facts, news and events in real time as they usually do for everything else.

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## IRELAND

### ‘How we communicate effectively with parents using ICT to support pupils learning’

#### iClasscms

In recent times our school has progressed to using the iClasscms platform to communicate with parents. It uses a dedicated school website and mobile device apps to establish effective links between school and parents.

~~iClass is the most complete Content Management System for schools. With iClass your school will have a beautiful class website which engages students and includes a fully integrated mobile app for parents.~~

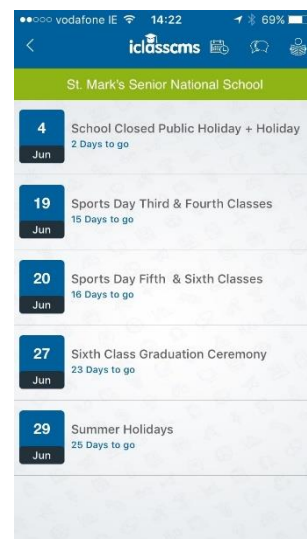
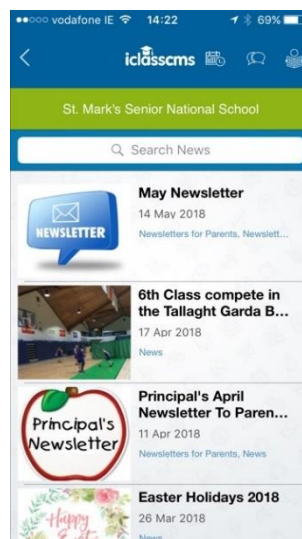
iClass takes the requirements of all key participants into account and is the only school platform that incorporates the needs of teachers, students and parents alike.

There is a content and event management system allows teachers to easily edit the website, publish content and set up events.

Our student publishing module allows you to empower students, giving them the option to publish to a student hub where they can be credited for their content. Control stays with the teachers with simple ‘one click’ moderation.

iClasscms have built a best in class mobile app for parents which allows for free messaging as well as dynamic publishing of news and events. All of this can be easily managed using our intuitive administration hub.

iClasscms has grown a a company supporting schools and will exhibit at ISTE Chicago this year



such is the success of how they are helping schools.

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One of the most important elements of a child's educational journey is clear and regular communication between parents and teachers.

It's vital for good communication to exist between both parties in order to guarantee that a child's cognitive, social and emotional development is progressing naturally and without any issues.

Similarly, a parent's involvement in their child's education can greatly benefit the child, resulting in happy and curious kids who look forward to the challenges of school.

Parent involvement also helps to keep kids on track and make sure they're reaching their full potential in all areas, from homework to exams, after school hobbies and more.

Regular communication between teachers and parents encourages parents to take an active role in their children's studies, so it's a good idea to start off on the right foot and make parents feel welcome in bringing any concerns they may have to your attention.

Parent-teacher meetings are obviously a great opportunity to discuss student performance and improvement, but they typically only take place a few times during the school year.

This can be detrimental to the student, particularly if they're having difficulty in certain areas as problems may go unreported and become more of an issue as time goes by.

While many schools now offer a variety of methods for parent-teacher communication including by phone or email, only the iClass platform provides a completely free-to-use mobile app for parent-teacher communication.

It simplifies the entire communication process and ensures parents and teachers can get in touch with one another when needed.

The iClass Mobile App also allows for the dynamic publishing of news and events, both of which will help parents feel that they are fully informed of all related school activity

## Aladdin

We use Aladdin in St Mark's SNS for the purpose of school admin and providing standardised reporting to parents in both digital or non digital formats. We organise payments, statistics, department reports and school library inventories and access to educational resources. It also links directly to our Department of Education D.E.S. and its P.O.D. services. This Primary Online Database (POD) is a nationwide individualised database of primary school pupils, facilitating the monitoring of educational progress as pupils move through the primary education system and on to post primary. The system allows schools to make online returns to the Department of Education and Skills (DES) and provides the Department with the comprehensive and in-depth information needed to develop and evaluate educational policy.

Aladdin is continually and automatically updated so there's no need to install, upgrade or maintain servers or software. The future proof secure cloud based system is also accessible from any internet connection, on any device such as a laptop, PC's, smart phones, etc. With Aladdin, if your computer fails, your data is never lost as you simply sign in from another device and your data is there as normal. Aladdin is also designed to be really intuitive to use. If you are able to use any basic computer program, you will have no difficulty mastering Aladdin. They have a dedicated training and support team who will resolve throughout the year. We have successfully engaged with this new cloud based

platform and we intend to work with its developers as they extend their teacher , parent and pupil possibilities.



**Aladdin is Ireland's leading primary school admin software.**

Everything you could wish for...




**Simplify test season planning, coordination, analysis and reporting.**


Everything you could wish for...




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Sign In

 **Grow**

 **Library**

 **Connect**



**Transform your school's communication...**

Contact Us

Purchase one or more of these upgrades to enhance your Start subscription.

**Continue your journey of discovery with our Aladdin Connect Upgrade. Enrich the home-school partnership through our secure online Portal and App.**

**Parent Portal**  
 Enrich parental support for the school and their child's learning by communicating via this secure online portal. Select the student information you wish to share with parents. Save on the cost and loss of newsletters/notes sent home in school bags. Keep your records of contact information for parents up to date.

- Homework** +
- Web Pre-Enrolment** +
- Parent Teacher Meeting Scheduler (2018/19)** +
- Aladdin App** +

**"Aladdin Connect has utterly transformed the way we communicate with parents. The Aladdin app is one of the most comprehensive forms of communication and most importantly it's extremely user friendly for both school and parents. I would strongly encourage all Principals to invest in Aladdin Connect and I can guarantee you will not be disappointed." Terry O'Sullivan**



## There's an upgrade designed specially for you...


**Grow**

**Library**

**Connect**


**Foster a love  
of reading...**

[Contact Us](#)

Purchase this upgrade to  
enhance your **Start** subscription.

**Organise your school or classroom  
libraries by keeping track of where  
the books are.**

Library	+
Book Rental Scheme	+
Library Cards	+

**'Aladdin's Library has transformed our collection of books into a fully functioning Library system. Features such as the library cards and secure librarian access benefit staff, as well as promoting student and parental involvement.'** *Robbie Jameson*  
Principal, Scoil Chéile Christ, Rathmore National School, Naas, Co. Kildare



As part of an Irish Department of Education initiative to raise abilities in both Literacy and Numeracy our school investigated the possibilities of promoting improvements in all these curricular areas by engaging with online dedicated, cloud based digital portals that would help teachers with improving pupil learning experiences. At present we have access to [Google gSuite and Office 365](#) for all the school. [Google gSuite and Google Classroom](#) being used by the mainstream teachers and pupils mainly while [365 Online](#) if favoured for school administration and with direct replies to government department link documents. Google classroom has allowed teachers to indicate to parents how pupils are progressing and display work or projects completed. [Google Classroom](#) is a free web service developed by [Google](#) for schools that aims to simplify creating, distributing and grading assignments in a paperless way. The primary purpose of Google Classroom is to streamline the process of sharing files between teachers and students.<sup>[3]</sup> It was introduced as a feature of [G Suite for Education](#), formerly Google Apps for Education, on May 6, 2014, followed by its public release on August 12, 2014. In June 2015, Google announced a Classroom [API](#) and a share button for websites, allowing school administrators and developers to further engage with Google Classroom. In March 2017, Google opened Classroom to allow any personal Google users to join classes without the requirement of having a G Suite for Education account, and in April, it became possible for any personal Google user to create and teach a class.

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Google Classroom combines creation and distribution, Slides for writing, Gmail for communication, and Google Calendar for scheduling. a class through a private code, from a school domain. Each in the respective user's Drive, work to be a graded by a teacher. Mobile apps, available for iOS and Android devices, let users take photos and attach to assignments, share files from other apps, and access information offline. Teachers can monitor the progress for each student, and after being graded, teachers can return work, with comments.



Google Drive for assignment Google Docs, Sheets and communication, and Google Students can be invited to join or be automatically imported class creates a separate folder where the student can submit

work where the student can submit work to be a graded by a teacher. Mobile apps, available for iOS and Android devices, let users take photos and attach to assignments, share files from other apps, and access information offline. Teachers can monitor the progress for each student, and after being graded, teachers can return work, with comments.

## Seesaw

Some of the teachers are successfully using Seesaw as a way of displaying and recording digitally the way their pupils are completing project based assignments. They in turn can communicate with parents who can observe digitally and enjoy the work completed by their pupil in the classroom.





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See how Seesaw is being used in the classroom in this video created by a Seesaw teacher!



Seesaw is a student-driven digital portfolio. Teachers can empower students to create, reflect, share, and collaborate. Students “show what they know” using photos, videos, drawings, text, PDFs, and links. It’s simple to get student work in one place and share with parents, and nothing is shared without teacher approval.



The

app

Want to learn more? Read the [Seesaw efficacy study](#) or read about the [importance of family engagement in education](#).

comes with suite of various tools that can be used by the students to make their journal just the way they like it. They can add to their notes and pictures, edit their photos, videos, drawing or other material that they’d like to share. Students can even get feedback from their teachers. Teachers can select material and make it accessible to parents. The app provides a lot of comfort to teachers as once set up; teachers can easily communicate with parents and students. Teachers have the option to review a feed of an entire class’ work or view it by a specific student, which is especially handy for parents. .


### **Mathletics, Reading Eggs, Reading Eggspress and Epic**

As part of our ongoing journey to engage with digital online learning platforms and portals we have had positive outcomes from teachers , parents and pupils while working with the above. As a school we have given a particularly focused approach to improving both the pupils literacy and numeracy abilities using digital technologies. We have found Mathletics, Reading Eggs, Reading Eggspress,

and Epic to be a great support to our pupils in their improved learning outcomes. It is also possible


Mathletics

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**Hello and welcome to the home of **Mathletics!****


Mathletics is a captivating online learning space providing students with all the tools they need to be successful learners, both in the classroom and beyond. Powerful courses aligned to the various National Curricula of the UK & Ireland, from Foundation Stage to Key Stage 5, matched with dynamic tools and reporting for teachers. Mathletics supports and caters to each teacher's unique blend of **student-driven learning and teacher-led instruction.**



**Powering maths for primary schools**

Adaptive curriculum content, structured and interactive support, with engaging gaming and rewards. Primary school students love Mathletics.


LEARN MORE >



**Powering maths for secondary schools**

A purpose-built interface provides older learners with the study tools and maths curriculum resources to take greater control of their own learning.

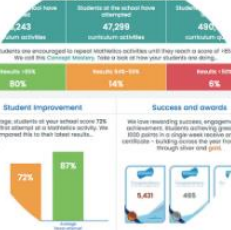
LEARN MORE >



**Placing teachers right at the heart of it all**

Teachers are at the heart of what we do, so Mathletics includes the tools to help you support, empower and personalise learning for your students.

LEARN MORE >



**Partnering with multi-academy trusts**

Targeted content and powerful multi-school reporting, the impact of Mathletics across a MAT, academy chain or network of schools is truly transformative.

LEARN MORE >

for parents to help their children by working with the topics outlined for learning by the class teachers.

## Powering learning for **primary school** students.

Almost **5 million students** love learning with **Mathletics** and it's no secret why...

Mathletics is designed to provide students with a **captivating** and safe learning experience. Our not-so-secret formula combines targeted and adaptive **curriculum content**, structured and interactive **support**, with **engaging gaming and rewards** – all aligned to the requirements of the UK's key primary maths curricula.



Older students? Take a tour of Mathletics [for secondary schools.](#)

LEARN MORE ▾

▶ WATCH HOW MATHLETICS IS SUPPORTING MATHS LEARNING IN PRIMARY SCHOOLS

readingeggs.co.uk

ee... and Seesaw National Sum...in Education Home - A Dig...ey in Europe The Digital S...ols of Europe Sign in | Scoilnet Wo

READING EGGS READING EGGS JUNIOR READING EGGS PRESS LOGIN SIGN UP

MATHSEEDS

# Reading eggs

Where children learn to read!

Home About News Schools Pricing Apps

## Learning to read can be easy and fun!

Reading Eggs makes learning to read interesting and engaging for kids, with great online reading games and activities.

And it really works!

Children love the games, songs, golden eggs and other rewards which, along with feeling proud of their reading, really motivate children to keep exploring and learning.

Your child can learn to read right now. Register now to start your FREE trial!

Register NOW for a FREE TRIAL

PARENTS Click here TEACHERS Click here

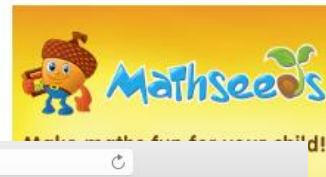


Already a member? LOGIN HERE

9,469,390,904 Golden Eggs Banked

### How Reading Eggs can work for your child!

- Reading Eggs Junior (2-4 Years)**: First Steps. Fun games, videos and books build pre-reading skills for toddlers.
- Reading Eggs (4-5 Years)**: Ready for School. Self-paced lessons teach phonics, sight words and essential reading skills needed for school.
- Reading Eggs (6-7 Years)**: Practice Makes Perfect. Bonus activities and lessons teach spelling, vocabulary and comprehension skills in a fun way.
- Reading Eggspress (7-13 Years)**: Reading for Meaning. Reading Eggspress continues the reading journey with structured comprehension lessons, live games, an online library and more!



readingeggspress.com

Uses for See... and Seesaw National Sum...in Education Home - A Dig...ey in Europe The Digital S...ols of Europe Sign in | Scoilnet World Book

READING EGGS PRESS READING EGGS READING EGGS JUNIOR MATHSEEDS SIGN UP LOGIN

# Reading Eggspress

Where reading is just part of the adventure!

Home About Pricing Apps Schools

## Welcome to Reading Eggspress

Reading Eggspress makes reading real books, improving spelling skills and building reading comprehension highly engaging for kids aged 7 to 13.

The online reading program is packed with hundreds of interactive reading activities, online children's books, and literacy games. And it really works!

Your kids can start learning now – just click the 'free trial' button to get started.

Register now for a Free trial

Parents Start here Teachers Start here

Already a member? Login.



"My daughter loves the multiplayer arena, playing against other children from around the world." – Carla M.

### How Reading Eggs and Reading Eggspress can work for your child!

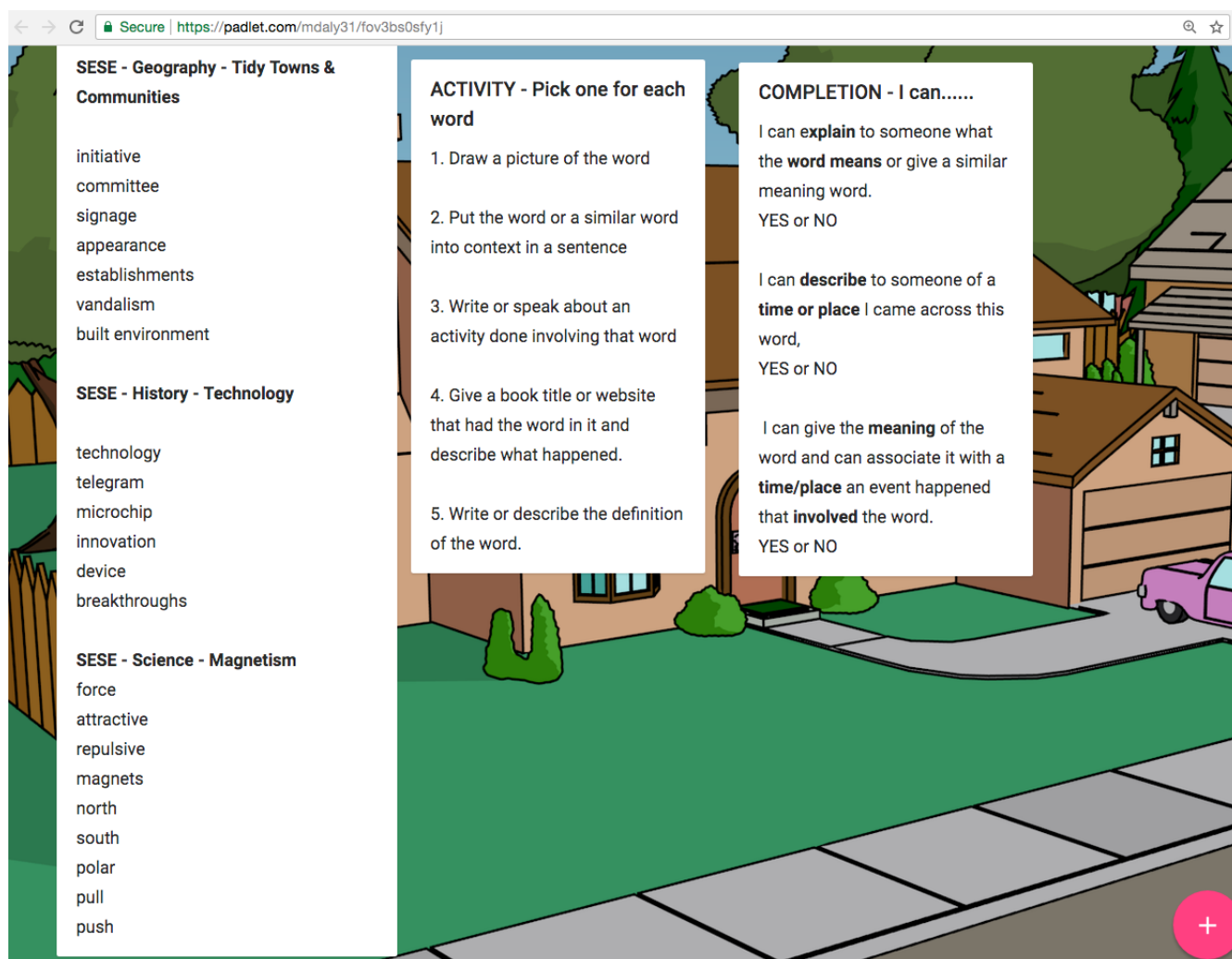
- 3-4 Years (First Steps)**: The playroom is perfect for getting 3 and 4 year olds started.
- 5 Years (Ready for School)**: Your child can build on the reading skills they have been introduced to at school.
- 6-7 Years (Fun Practice Makes Perfect)**: Your child can take a simple placement test that will ensure they start at a suitable level.
- 7-13 Years (Continue the Reading Journey)**: Packed full of hundreds of great online activities & games, Reading Eggspress is a great way for your child to continue developing their reading skills.



## Padlet

Here is a padlet activity example that teachers have done with their classes involving parents in a third class group. It is a home-school link to reinforce the vocabulary covered by the teacher over the period of a month. This was a padlet activity for the month of May.

There are activities for the pupils to do with their parents at home. The teachers feel this activity will help their students to gain a better understanding of the lessons when they collaborate with their parents at home. An 'I can....' activity follows the exercise so there is a check for comprehension of what is learned. The teacher then sends a text link to the parents phones using free webtext. This in turn make the learning experience much stronger when parental interest in engaged in the activity.



The screenshot shows a Padlet board with a background illustration of a suburban house and street. The board is organized into three columns:

- Column 1: SESE - Geography - Tidy Towns & Communities**
  - initiative
  - committee
  - signage
  - appearance
  - establishments
  - vandalism
  - built environment
- Column 2: SESE - History - Technology**
  - technology
  - telegram
  - microchip
  - innovation
  - device
  - breakthroughs
- Column 3: SESE - Science - Magnetism**
  - force
  - attractive
  - repulsive
  - magnets
  - north
  - south
  - polar
  - pull
  - push

Overlaid on the board are two white boxes with text:

**ACTIVITY - Pick one for each word**

1. Draw a picture of the word
2. Put the word or a similar word into context in a sentence
3. Write or speak about an activity done involving that word
4. Give a book title or website that had the word in it and describe what happened.
5. Write or describe the definition of the word.

**COMPLETION - I can.....**

I can **explain** to someone what the **word means** or give a similar meaning word.  
YES or NO

I can **describe** to someone of a **time or place** I came across this word,  
YES or NO

I can give the **meaning** of the word and can associate it with a **time/place** an event happened that **involved** the word.  
YES or NO

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The school purchases subscriptions for pupils to cloud based learning resources for pupils and parents to use at home for learning.

## Spelling City

All pupils have a subscription.

<http://www.spellingcity.com>

Vocabulary Spelling City offers Learning Games and Activities to help pupils with learning words, word definitions, spelling, grammar, writing words in sentences and paragraphs. The development of the learning games and activities is based on research based instructional methods that have been shown to be effective in the classroom. Research on The Importance of Automaticity and Fluency For Efficient Reading Comprehension by Pamela E. Hook and Sandra D. Jones<sup>1</sup> - International Dyslexia Association quarterly newsletter, Perspectives, Winter, 2002, vol. 28, no. 1, pages 9-14. IDA website: <http://www.interdys.org> shows how automaticity builds reading fluency and comprehension. Many districts and state education departments in the U.S.A. follow practices suggested by Robert Marzano in Building Academic Vocabulary<sup>2</sup>. Vocabulary SpellingCity's Learning Games and Activities can meet several of these practices.

### Benefits of Spelling City for Pupils:

Pupils have access to the following games to help and facilitate with learning spellings –



- Spelling Teach Me – pupil sees the word, hears the word pronounced, hears the word in a sentence and sees the word written onto their screen
- Spelling Test Me – pupil hears the word, hears the word in a sentence before s/he is given an opportunity to type it in. Pupil can hear the word or the sentence repeated again if required. At the end of the activity computer will check spellings entered and provide appropriate feedback.
- Unscramble – 2 activities word and sentence
- Hangmouse
- Missing Letter
- Vocabulary Test Me – Pupils read a definition and choose from six possible words
- Alphabetise – drag words in alphabetical order
- Audio Word Match – find matching pairs in as few of turns
- Parts of Speech – pupils given a sentence with an underlined word. They must identify the correct part of speech from the four possible choices given. If they are incorrect, given another go. When

they identify the correct part of speech sentence is read back to them.



- Which Word – Sentence – choose from four words to complete the sentence  
Definitions – Pupil hears definition read to them and chooses a word
- Writing – write the words in the list in sentences or in a paragraph. Work can be saved to return and continue later
- Speedy Speller – A timed activity, spell the list of words read out to pupil as quickly as possible.
- Word-O-Rama – Read a clue and choose the best match – sentences, definitions, synonyms
- Wordsearch
- Crossword

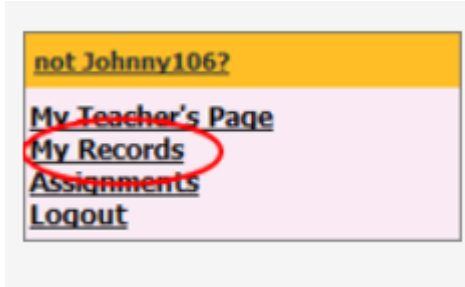
### Benefits of Spelling City for Teachers:

- Word lists can be easily created and made available to the pupils in the class
- Assignments can be set for individuals, groups of pupils, or the entire class. When pupils log in, they will see only their own assignments. Assignment Progress allows a teacher to review pupils' progress on Assignments. Activities within Assignments may also be manually marked as "complete" or "incomplete". This allows pupils to be excused from certain activities or requires them to repeat activities for extra practice.
- Test Results – results of Spelling Tests and Vocabulary Tests can be viewed by a teacher for an individual pupil or the whole class. The default setting is that results of the last 10 tests will be displayed. If the teacher wishes to print off these results the program will generate a pdf that can be printed out. Pupils can also see their own test results on their My Records tab. Certificates of a Spelling Tests result can be generated and printed off for pupils.

Students	Total		The Weather... List 1 of 1		Sound Alike Words	
	Spelling	Vocab	Spelling	Vocab	Spelling	Vocab
Adams, Ashley	100	100	100	100	100	100
Alvarez, Carlos	60		50	9	60	
Carson, Matt	80	100	70	100	80	

- Grading Writing Practice – Pupils can submit Sentence Writing Practice and Paragraph Writing Practice activities electronically to their teacher. Teachers can assign scores for individual sentences or paragraphs, and even have the option of adding comments or emoticons. Scores are automatically recorded for the teacher and accessible to students through "My Records" in the

students' Toolbox. A [Class Activity Report](#) showing the number of activities each student has completed or by clicking on a pupil's username to print or download a detailed [Student Activity Report](#) for that student, showing the grades received on each completed writing practice activity



Mobile Devices

Apple IOS

iPhone and iPod Touch – Vocabulary Spelling City have developed an app for the Apple iPhone and iPod Touch mobile devices which allows our pupils use the following Learning Games – Spelling TestMe, HangMouse, TeachMe, Sentence Unscramble, Word Unscramble, Missing Letter, Alphabetize, Audio Word Match, Vocabulary TestMe, MatchIt Sentences, WhichWord Sentences, FlashCards, MatchIt Definitions, WhichWord Definitions, Parts of Speech, Word-O-Rama, Speedy Speller, and Sentence and Paragraph Writing Practice. The app is free and can be downloaded from the Google Play Store.

Apple iPad – app available with similar functionality to the iPhone/iPod Touch.

Android O.S.

Vocabulary Spelling City have also developed an Android app for use on Android Smartphones and Tablets. The app provides access to the following Learning Games and Activities - Spelling TestMe and TeachMe,

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Sentence Unscramble, Word Unscramble, Audio Word Match, HangMouse, MissingLetter, Alphabetize, Word-O-Rama, WhichWord Sentences, WhichWord Definitions, MatchIt Sentences, MatchIt Definitions, FlashCards, Vocabulary TestMe, SpeedySpeller and Parts of Speech. The app is free and can be downloaded from the Google Play Store.

As pupils in the school have premium membership whenever using a Smartphone or tablet that they have access to at home, when they log into Spelling City they have immediate access to their own class spelling lists and the learning games/activities listed above.

<sup>1</sup>The Importance of Automaticity and Fluency For Efficient Reading Comprehension by Pamela E. Hook and Sandra D.

Jones [http://www.decd.sa.gov.au/northernadelaide/files/links/The\\_Importance\\_of\\_Automati.pdf](http://www.decd.sa.gov.au/northernadelaide/files/links/The_Importance_of_Automati.pdf)

<sup>2</sup>Building Academic Language: Teacher’s Manual, Robert J. Marzano and Debra J. Pickering, Publisher: Association for Supervision & Curriculum Development; 1 edition (January 1, 2005) **ISBN-10:** 1416602348

## Reading Eggs

Pupils in fourth, fifth and sixth class have a subscription for Reading Eggs.

<http://www.readingeggs.co.uk>

Reading Eggs (pupils up to aged 7 approx) and Reading Eggspress (pupils aged 7 – 12 approx) is a highly motivating, colourful, engaging, interactive and relevant Reading and Comprehension programme. Pupils receive immediate feedback on answers submitted. Pupils with a subscription have 24 hour access and can use it in school and at home. By having a subscription many pupils are choosing to go online at home also. Each pupil has his/her own individual username and password for logging into Reading Eggs both at home and in school. Reading Eggs has a comprehensive rewards system – golden eggs for every correct answer, trading cards when they gain 80% in a Comprehension Gym quiz or 80% when they take the quiz on a book they have read in the Library, targets, bronze (earn 1000 eggs in a week), silver (after earning 5 bronze medals) and gold medals (after earning 3 silver medals). Pupils can trade their trading cards, golden eggs can be used to purchase clothes for their avatar and furniture to furnish their apartment.

### Benefits of Reading Eggs for Pupils

Pupil – Programme Features

When a pupil logs into Reading Eggspress, they land on the spinning map. From here they can go to all their Reading Eggspress destinations. The Reading Eggspress site is divided into 4 areas – Learning, Fun, Live Competition and Rewards.



Comprehension Gym



- Each level has a set of 10 lessons with five fiction and five nonfiction extracts from a broad range of books
- Placement test to place pupils at an appropriate level
- Pupils have a choice of any of the 10 lessons, but must complete all 10 to progress to the next level
- Pre-reading activities that model and teach comprehension strategies,
- Dictionary Work
- Reading of a passage followed by a set of 16 comprehension questions
- The set of questions assess specific comprehension skills and strategies
  - Factual recall
  - Inferring from the text
  - Textual understandings of the text.
  - Get at least 75% in test

## Comprehension Gym – Level 2.1

Level	Extract Book Title	Cover Story	Dictionary	Part 3	Part 4	Part 5
2.1-1	Sparklers Go, Go Gecko	F	gecko, poke, shiver, excitement, stare	Picture this sentence	Blankety blanks	Words in context
2.1-2	Sparklers Tim's Money Tree	F	nearly, guess, quiet, perfect, nuisance, disgusting	Drawing conclusions	It's not there	Fact or opinion?
2.1-3	Sparklers Songbird	F	bamboo, born, cage, means, spent	Pictures have feelings too	Blankety blanks	Words in context
2.1-4	Sparklers Miss Feline's Unusual Pets	F	favour, nervous, purred, tap, unusual	Drawing conclusions	Key words	Words in context
2.1-5	The Ant and the Dove	F	aim, drown, safety, startle, thirsty	Main idea and details	Word wizard	Words in context
2.1-6	Go Facts Summer	NF	break, crowd, gather, light, sandals	Drawing conclusions	Blankety blanks	Word trees
2.1-7	Go Facts Dry	NF	cactus, spine, trunk, waxy	Compare and contrast	Word wizard	Making inferences
2.1-8	Go Facts Trains	NF	busy, commuter, instead, peak, subway	Main idea and details	It's not there	Drawing conclusions
2.1-9	Go Facts Bread	NF	ground, harvest, loaves, popular, rise, yeast	Drawing conclusions	Blankety blanks	Words in context
2.1-10	Go Facts Cooking and Change	NF	chop, delicious, favourite, juice, liquid, recipe	Fact or opinion?	It's not there	Words in context

## Comprehension Gym – Level 4.1

Comprehension Gym level 4.1-4.5 Reading age 8-9							
Lesson	Extract Book Title	Cover story	Dictionary	Part 3	Part 4	Part 5	Part 6
4.1-1	Gigglers The Goats	F	approach, length, wonderful, soothing, canvas	Making inferences	Who, what, where and when?	Word building	Word wizard
4.1-2	Gigglers Getting Rid of Wrinkles	F	wail, share, bathe, skid	Compare and contrast	Similes and metaphors	Words in context	Pictures have feelings too
4.1-3	SWAT Tokyo	F	heart, amazement, polite, celebrate	Talk, shout and whisper	Cause and effect	Fact or opinion?	
4.1-4	Tiddalik	F	Dreamtime, bilabang, creek, several	Drawing conclusions	Point of view	Word trees	Words in context
4.1-5	The Turtle Who Couldn't Stop Talking	F	drought, realise, plead, warning, business	Sequencing events	Making inferences	Cause and effect	Word building
4.1-6	Go Facts Homes	NF	provide, shelter, belongings, private	Picture this sentence	Main idea and details	Words in context	Audience and purpose
4.1-7	Go Facts Sea Life	NF	skeleton, protect, numerous, surface, common, attract, weapons, swarm	Who, what, where and when?	Compare and contrast	Cause and effect	Blankety blanks
4.1-8	Go Facts Polar Animals	NF	blubber, balance, brood, pouch	Making inferences	Fact or opinion?	Sequencing events	Labels
4.1-9	Letter to the Editor	NF	attitude, current, combustion, statistic, concern, convenor, impact	Point of view	Who, what, where and when?	Word wizard	Audience and purpose
4.1-10	Go Facts Materials	NF	thread, allow, absorb, resist, bale, properties	Drawing conclusions	Word building	Blankety blanks	Word trees

## Comprehension Gym – Level 6.1

Comprehension Gym level 6.1-6.4 Reading age 10-11							
Level	Extract Book Title	Cover Story	Dictionary	Part 3	Part 4	Part 5	Part 6
6.1-1	Treasure Trackers On the Trail of the Golden Man	F	eerie, fidgety, fascinating, matter	Figure it out	Making inferences	Who, what, where and when?	Word wizard
6.1-2	Laser Beams In the Clear	F	frayed, gaze, encourage, dench	Point of view	Figure it out	Drawing conclusions	Word building
6.1-3	Treasure Trackers Digging for Buried Treasure	F	innards, snoop, snarl, unsuspecting	Talk, shout and whisper	Main idea and details	Blankety blanks	Words in context
6.1-4	Station Kuku	F	vast, unconscious, attendant, molasses, tandem	Making inferences	Audience and purpose	Blankety blanks	Key words
6.1-5	How the Kangaroo got its tail	F	shiver, faint, jab, force, grumpily, hobble, revenge	Sequencing events	Cause and effect	Mind your behaviour!	Word wizard
6.1-6	Go Facts Water	NF	industrialised, access, fetch, sewerage, sanitation	Compare and contrast	Drawing conclusions	Word trees	Word building
6.1-7	On the Job What's Cooking?	NF	react, presentation, culinary, marinated, indication, chives	Making inferences	Picture this sentence	Is it relevant?	Words in context
6.1-8	Go Facts Endangered Animals	NF	symbol, pesticide, contaminate, status, clutch	Cause and effect	Drawing conclusions	Blankety blanks	Key words
6.1-9	Proceed with Caution	NF	opinion, development, lap, former, pier, industrial, retail, brim, generous	Figure it out	Point of view	Making connections	Word wizard
6.1-10	Go Facts Our Future in Space	NF	pole, enclosed, site, install, opponent	Making inferences	Compare and contrast	Fact or opinion?	Word trees

### Library

The Library includes in excess of 1500 fiction and nonfiction titles with an online reading quiz included for each title. The range of e-books include illustrated chapter books, full colour nonfiction books and a range of classics. Children can 'fave' a book, bookmark where they are up to and rate each book. Books can be searched in the library by reading age, author, series, fiction or nonfiction. When pupils first choose a book, they will see the number of people who have read the book and its rating.



### Stadium

Pupils compete in real time against pupils from around the world. The exciting head-to-head contest tests skills in one of the following four areas — spelling, vocabulary, word usage and grammar.

### Writing Press

3P Learning in 2011 purchased the Writing Fun website created originally by Jenny Eather. It is fully integrated into Reading Express in the Writing Press section, located next to the Comprehension Gym. It offers Text Organisers for 14 different text types, explaining the purpose, structure and language features. A number of examples of each text type at different levels of difficulty are included. The text types are: Recount, Narrative, Procedure, Information Report, Explanation, Persuasion, Discussion, Description,

Response, Letter, Invitation, email, News article and Poetry which explores a number of different poetry types.

## Benefits of Reading Eggs for Teachers

Teacher Toolkit – Comprehensive Teacher Controls and Reporting Facility that allows teachers to

- Show/Hide particular curriculum topics if the teacher wants to focus on a current topic underway in the classroom
- Teacher can assign homework to an individual, group or whole class
- Teacher can adjust levels for Comprehension Gym exercises so that pupils are undertaking exercises that will suitably challenge or reset the placement test
- Teacher can use the Student Stats facility to view how the class or individual pupils have been using the programme showing lexile gain, Comprehension Gym Quiz % scores, number of books read in the library, Stadium games usage and overall usage score. These reports can be printed off or exported as a csv file.

Individual Pupil profiles can be generated and printed off showing:

- Quick Stats – Gym lessons completed, Library Books read, Stadium games and overall usage

**Reading Eggs Progress Overview**

**Quick Stats**

Open Lessons	0	0/100
Books Read	7	100%
Stadium Games	7	100%

**Awards**

Gold Certificate	0
Silver Certificate	7
Bronze Certificate	0

**Reading Eggspress Comprehension Gym**

Comprehension	Completed	Questions	Correct
2-4	1	16	100%
2-2	1	16	100%
2-3	0	0	0%
2-4	0	0	0%

**Questions answered**

Category	Questions answered	Average score
Literal	1	100%
Inferential	16	100%
Vocabulary and Usage	0	0%
Text analysis and Critical Literacy	0	0%

**Reading Eggspress Library**

Type	Read	Word Count	Questions	Correct
Fiction	3	1047	20	100%
Nonfiction	4	1234	40	100%

**Last 3 Books read**

Book title	Type	Reading age	Score
One Day in the Life of Octavian	Fiction, Fiction	7	100%
My Hero	Nonfiction, Non-Fiction	6	100%
Elmer Elephant	Nonfiction, Non-Fiction	7	100%

- Recent Lessons – Lesson number and level and date completed
- Awards – number of bronze, silver and gold medals
- Comprehension Gym – level and number of lessons completed, number of questions and % correct
- Category of Questions – Number of literal, inferential, Vocabulary and Usage, Text analysis and Critical Literacy questions answered and % average score in each category
- Reading Eggspress Library – number of fiction and nonfiction books read, no of chapters, word count, questions answered and % correct, average Reading Age
- Last 3 Books read – titles, Type (fiction, nonfiction, category), Reading Age and % correct questions in the quiz.
- Teaching Materials for use on an interactive whiteboard
  - Targeting Text – interactive instructional study units on informational and persuasive texts
  - Book Notes – teaching notes and student worksheets for over 500 library titles
  - Spelling – student worksheets
  - Grammar demos – teacher demos for use on the IWB
  - Units of Work for use on the IWB that focus on a variety of comprehension strategies

## Mathletics

Pupils in fifth and sixth class have a subscription.

<http://www.mathletics.eu>

Mathletics is a highly motivating, colourful, engaging, interactive and relevant Mathematics content for all strands and strand units of the Revised Primary School Mathematics Curriculum. Pupils receive immediate feedback on answers submitted. Pupils with a Mathletics subscription have 24 hour access and can use it in school and at home. Though having a subscription many pupils are choosing to go online at home also. Mathletics has a comprehensive rewards system - points for every correct answer, gold bars when they get all 10 questions in a topic correct, bronze (earn 1000 points in a week), silver (after earning 5 bronze certificates) and gold certificates (after earning 3 silver certificates).

### Benefits of Mathletics for pupils.

Pupils – 2 components – Curriculum section aligned to Revised Primary School Mathematics Curriculum and organised by Maths strands (Number, Shape and Space, Algebra, Data etc.) and Live Mathletics.

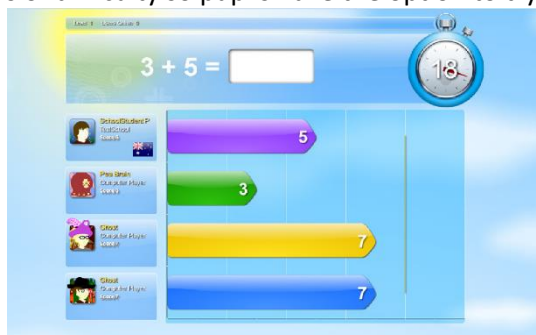
Curriculum Area: Each Curriculum content area has Activities which include a pre-test at the beginning followed by a number of 10 question curriculum topic sections and a final test at the end. Pupils have to get 85% in each section. If they have to repeat any section, questions are chosen from an extensive bank so the possibility of getting the same questions again is reduced.

3P Learning, the company who produce Mathletics in 2008 purchased the Rainforest Maths website, created by Jenny Eather. Rainforest Maths is now integrated into Mathletics offering pupils additional support and practice in Number, Algebra, Space, Measurement, Money and Chance and Data.

Mathletics have begun to add videos called Mathletics Conceptuals. These focus in on a core mathematical concept in a genuinely relevant everyday practical context. The presenter speaks to the pupils rather than at them and a unique hand-drawn feel makes these videos a very powerful learning tool.



Differentiation: Three levels of difficulty so pupils have the option to try something easier/harder when



using curriculum materials.

Live Mathletics: These are one minute online challenges where pupils can compete against the computer, against other pupils online from their own class/school or pupils anywhere around the world. These challenges promote speed and accuracy as if pupils give three incorrect answers they are struck out. At the end of each challenge the challengers are ranked in order of merit. There are 10 different levels.

Level 1	Addition from 1 – 10 Doubles to 1010	Level 6	Decimal addition from 0.1 to 1.0 Decimal subtraction from 1.0 Multiply decimal by whole number Multiply decimal by decimal Order of operations with whole numbers Multiplying 3 numbers Converting millimetres, centimetres and metres 24 hour time Simple Algebraic substitution Missing term in a sequence with whole numbers Patterns of 1 to 10 Sum, difference, product and quotient Missing term in a sequence with decimals
Level 2	Addition from 1 - 20 Subtraction from 1 - 20	Level 7	Simple ratios with two numbers Cubes Adding and subtracting negative numbers Multiplying negative and positive numbers 24 hour time Converting between cm <sup>3</sup> and mL Converting between mL and cm <sup>3</sup> Converting between cm <sup>3</sup> and L Converting between L and cm <sup>3</sup> Missing term in a sequence with decimals Order of Operations Solving simple one step equations Solving simple two step equations
Level 3	Addition from 1 - 50 Subtraction from 1 – 50 2s, 3s, 4s, 5s and 10s Times Tables	Level 8	Simplifying ratios with three terms Order of operations with whole numbers up to 50

	<p>Doubles and halves up to 50</p> <p>Addition from 1 - 20 with a missing addend</p>		<p>Multiplying 3 numbers</p> <p>Converting between m<sup>2</sup> and cm<sup>2</sup></p> <p>Converting between mm<sup>2</sup> and cm<sup>2</sup></p> <p>Converting between m<sup>3</sup> and cm<sup>3</sup></p> <p>Converting between cm<sup>3</sup> and mm<sup>3</sup></p> <p>Surface area of cubes</p> <p>Pythagorean triads</p> <p>Solving simple one step equations</p> <p>Solving simple two step equations</p> <p>Simple factorising</p>
Level 4	<p>Addition from 1 - 100</p> <p>Subtraction from 1 - 100</p> <p>Times Tables to 10 x 10</p> <p>Doubles and halves up to 100</p> <p>2s, 3s, 4s, 5s and 10s division facts</p> <p>Addition from 1 - 50 with a missing addend</p> <p>Times Tables to 10 x 10 with a missing factor</p>	Level 9	<p>Simplifying ratios with three terms</p> <p>Order of operations with whole numbers up to 50</p> <p>Multiplying 3 numbers</p> <p>Converting between m<sup>2</sup> and cm<sup>2</sup></p> <p>Converting between mm<sup>2</sup> and cm<sup>2</sup></p> <p>Converting between m<sup>3</sup> and cm<sup>3</sup></p> <p>Converting between cm<sup>3</sup> and mm<sup>3</sup></p> <p>Surface area of cubes</p> <p>Pythagorean triads</p> <p>Solving simple one step equations</p> <p>Solving simple two step equations</p> <p>Simple factorising</p> <p>Algebraic Substitution</p> <p>Expanding brackets</p> <p>Find the midpoint between two points</p> <p>Factorising simple quadratics</p> <p>Expanding simple quadratics</p>
Level 5	<p>Addition from 1 - 500</p> <p>Subtraction from 1 - 100</p> <p>Addition from 1 to 100 with a missing addend</p>	Level 10	<p>Logarithms</p> <p>Solving equations</p>

	All multiplication and division facts to 10 x 10 Time conversions Length conversions		

## Benefits of Mathletics for Teachers

Teacher – Comprehensive Teacher Controls and Reporting Facility that allows teachers to

- Show/Hide particular curriculum topics if the teacher wants to focus on a current topic underway in the classroom
- Teacher can assign homework to an individual, group or whole class
- Teacher can set minimum levels for Live Mathletics games so that pupils are taking part in games that will suitably challenge
- Teacher can view how the class or individual pupils have been using the programme in a given week showing the number of times they have logged in, time spent online and results from the various curriculum topics and Live Mathletics games that pupils have engaged in. These reports can be printed off or exported as a csv file.

Mathletics Student app for Tablet devices:

The Mathletics Student app is available for all iPad models with IOS 6 or higher installed. Android devices require Android version 4.0 or higher, 7" screen with a minimum resolution of 1024 by 600. Officially supported devices\* for the Mathletics Student Android app include Samsung Galaxy Tabs 1,2 & 3, Samsung Galaxy Note and Google Nexus 7" and 10" tablets. Android app is available for download from the Google Play Store, the Samsung Store or directly from the Mathletics website. IOS app can be freely downloaded from the Apple iTunes store.

Research:

“One study was located that assessed the impact of *Mathletics* in enhancing student achievement in mathematics for students in Years 5 and 8 (Doig, 2008), although no analogous research could be identified which focused on younger students. Doig’s (2008)<sup>1</sup> report suggested that moderate use of *Mathletics* in addition to classroom teaching had an impact on student achievement (as assessed by *PATMaths*). These conclusions are qualified by evidence of greater impact for some groups (e.g. Year 5 girls), and of variable support from classroom teachers for the implementation of *Mathletics* in the classroom.”

*Literacy and Numeracy Interventions in the Early Years of Schooling: A Literature Review*  
 REPORT to the Ministerial Advisory Group on Literacy and Numeracy  
 Australian Council for Educational Research  
 ACN: 004

<sup>1</sup>Doig, B. (2008). *Mathletics: Does it enhance achievement in mathematics?* A report prepared for the Association of Independent Schools Victoria.