

Salesian College

Educating for Life



SALESIAN COLLEGE

Our Aim

“... is to send a young person out into the world who is confident, comfortable with themselves and all those round them, a good Christian, an honest citizen, a decent person and well-equipped to take their place in and make a significant contribution to society.”



Digital Learning Strategy

- It is impossible to ignore the impact that digital technology has on our lives and on society in general
- We envisage a future in which digital technology will play an increasing role in everyday life, the workplace and in education
- Our Digital Learning Strategy is fully focused on helping students to develop as safe, responsible and informed digital learners, learning from and creating resources which, until recently, could only be accessed through high-end, hard to access computers



The Team

- Steven Rowe Assistant Headteacher (Academic)
- Alex Kent Assistant Headteacher (Pastoral)
- Michael Parsons Digital Learning Technologist
- Nicki Wise External Consultant (Apple Trainer)
- James Miall Student Digital Leader – 6th Form
- Robert Barnardo Student Digital Leader – 6th Form
- Year 7 and Year 10 Student Digital leaders



Skills Sought by Employers

- Good communication (verbal and written)
- Effective teamwork and collaboration
- Good time management and organisation
- Effective planning, research and organisation
- Critical and analytical thinking
- Creative problem solving
- High level self-motivation and strong initiative
- Flexibility
- Life-long learner



Why iPads?

- Instantly accessible
- Media rich
- Creative
- Collaborative
- Connected
- Secure and robust operating system
- Huge range of tried and tested Apps
- Robust management and monitoring software
- Successfully used in many other schools worldwide
- Quality support from Apple Trainers and commercial partner



Benefits

- Allow instant access to resources stored on the College's network, FROG (our Virtual Learning Environment) and on the internet
- Encourage students to be self-starting and independent
- Encourage teacher collaboration with regard to lesson/course planning
- Improve teachers' ability to differentiate resources
- Facilitate improvement in the quality of teachers' feedback to students
- Increase opportunities for creativity, independent research and problem solving
- Improve opportunities for collaboration
- Facilitate movement towards increased use of electronic resources such as e-books
- Facilitate students' safe and appropriate use of mobile devices, in line with practice in everyday life and business/industry
- Reduce reliance on photocopying



College web-site

The screenshot shows a web browser window displaying the Salesian College website. The browser's address bar shows the URL www.salesiancollege.com. The website's header features the Salesian College logo, which includes a shield with a cross and the text "EDUCATING FOR LIFE" and "FOUNDED 1961". The main navigation menu is located below the header and includes links for HOME, ABOUT US, ADMISSIONS, ACADEMIC, PASTORAL, SCHOOL LIFE, SIXTH FORM, NEWS, PHOTO GALLERY, and CONTACT US. A search bar is also present in the top right corner. Below the navigation menu, there is a large image of students in a classroom, with a smaller inset image showing students playing violins. A list of links is displayed in the center of the page, including A LEVEL RESULTS, GCSE RESULTS, CURRICULUM, LEAVERS' DESTINATIONS, GIFTED & TALENTED, and DIGITAL LEARNING (IPADS). At the bottom of the page, there is a section for IMPORTANT UPDATES, a link to the Year 5 Taster Day, and a date of Monday 2 July 2018. The browser's taskbar at the bottom shows various icons, including the Windows logo, Google Chrome, and several application icons.

SALESIAN COLLEGE

HOME | ABOUT US | ADMISSIONS | ACADEMIC | PASTORAL | SCHOOL LIFE | SIXTH FORM | NEWS | PHOTO GALLERY | CONTACT US

A LEVEL RESULTS
GCSE RESULTS
CURRICULUM

LEAVERS' DESTINATIONS
GIFTED & TALENTED
DIGITAL LEARNING (IPADS)

Year 5 Taster Day - Monday 2 July 2018

IMPORTANT UPDATES

www.salesiancollege.com/A-Level-Results



SALESIAN COLLEGE

Frog OS | Digital Learning (iPads) | Other Documents | Sales | Mail - RoweS@salesian | Sign in to your account | S Rowe

www.salesiancollege.com/Digital-Learning

Suggested Sites

f t + LINKS

SALESIAN COLLEGE

SEARCH

HOME | ABOUT US | ADMISSIONS | ACADEMIC | PASTORAL | SCHOOL LIFE | SIXTH FORM | NEWS | PHOTO GALLERY | CONTACT US

In this section

- A Level Results
- GCSE Results
- Curriculum
- Leavers' Destinations
- Gifted & Talented
- Digital Learning (iPads)**

Digital Learning (iPads)

Home > Academic > Digital Learning (iPads)

Education in the 21st Century takes place in a dynamically changing environment. Beyond the foundational curriculum-specific skills, students need to be able to utilise technological resources effectively, efficiently and ethically. At Salesian College, we firmly believe in our mission of "Educating for Life" as we aim to inspire high level creativity, critical thinking, collaboration and communication amongst our students, assisting them to excel academically and inspiring life-long learning whilst also cultivating Christian character.

Today, technology is found on our desktops, and also in our briefcases, rucksacks and pockets. Use of mobile technology is now commonplace in the world outside the classroom. We believe that the use of mobile technology in the classroom, coupled with personalised teaching strategies and access to quality electronic resources will change the way our students connect, communicate and collaborate within their learning environment and beyond. Mobile technology will provide the advantage of extending learning beyond the traditional time and space constraints of the school day.

The ability to access and use mobile technology appropriately and effectively is essential for students and teachers in today's world. Over the last three years, we have taken considerable time and effort to research thoroughly the many types of mobile devices that are available on the market. Our visits to several other schools and colleges, together with attendance at conferences and exhibitions has led us to believe that the iPad will best meet the needs of our students and teachers. As a mobile device, the iPad is accessible, media rich, creative, collaborative, and connected. It also offers a secure and robust

FREQUENTLY ASKED QUESTIONS

RESPONSIBLE USE POLICY

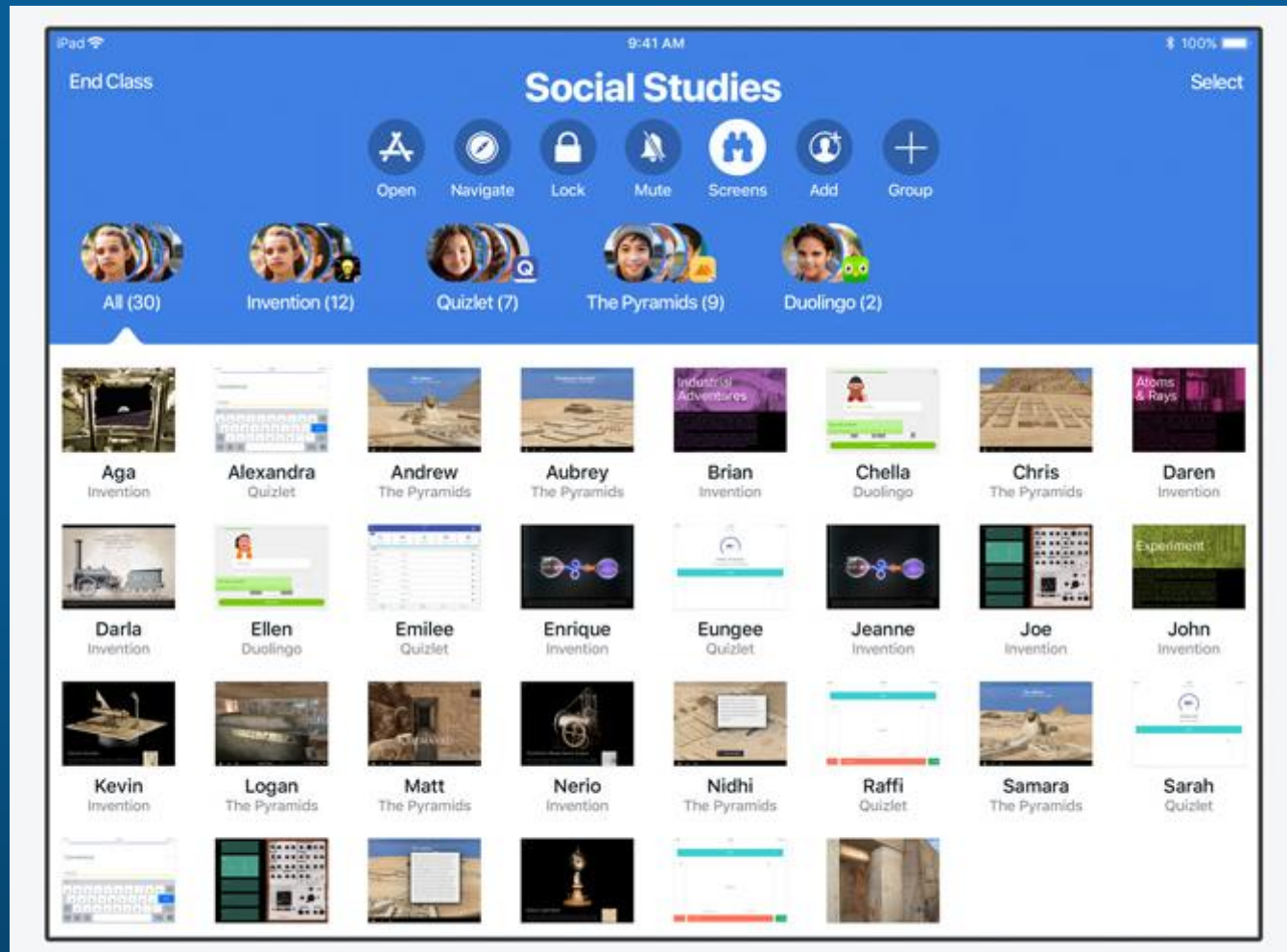
08:38
20/06/2018



- We do not expect the iPad to replace all traditional resources; we expect it to be used alongside them to enhance and supplement learning as appropriate
- We would expect the iPad to facilitate activities which could not be attempted without a mobile device (e.g. analysis of stance in cricket, instant filming and analysis of drama activities, filming and analysis of dissection, access to animations and learning games/quizzes)
- **However, we must remember that for the foreseeable future, most students will need to write by hand during examinations**



Apple Classroom



Privacy (<https://www.apple.com/uk/education/teaching-tools>)



Privacy is built into everything we make.

Teachers see all of the wonderful things created by their students. We don't. All Apple products are built with an integrated approach to privacy and security — providing schools with devices, apps and services that keep student work and personal information secure. And with Managed Apple IDs, the school controls student information and can choose to enable or disable apps and services such as iMessage, FaceTime, or student progress reporting with the Schoolwork app.

Apple has received ISO [27001](#) and [27018](#) certifications for implementing an Information Security Management System with measures for protecting PII in public cloud environments. We will also meet the requirements of the new EU GDPR framework when it takes effect in May 2018. In addition, Apple has signed the [Student Privacy Pledge](#), further underscoring our commitment to protecting the information students, parents and teachers share in our schools.

[Privacy and Security for Apple Products in Education](#)

[Data and Privacy Guide for Schools \(PDF\)](#)

[Parent Guide to Privacy \(PDF\)](#)



Microsoft OneNote

The screenshot shows the Microsoft OneNote app interface on an iPad. The top status bar indicates 'iPad', signal strength, time '15:47', and battery level '70%'. The app's top navigation bar is purple with icons for search, undo, redo, and tabs for 'Home', 'Insert', 'Draw', 'View', and 'Class Notebook'. Below this is a drawing toolbar with various pens and highlighters. The main content area displays a page titled 'Magnets and Magnetic Fields' with a date and time stamp: 'Thursday, January 25, 2018 11:21 AM'. The page content includes a list of topics in the left sidebar, a list of bullet points about magnets, a list of magnetic materials, and a section on shielding. Handwritten red notes are visible at the bottom of the page.

Class Notes **Edit**

- Charge and current +...
Electric charge is a basic pro...
- Current and potential d...
What happens as electrons fl...
- Current, charge and en...
Symbols and equations Quan...
- Resistance
What is resistance? A way of...
- d.c and a.c
D.c and a.c voltage...
- Results for pink sheet
Potential difference (v) Resis...
- Mains electricity and s...
Fuses A fuse is designed to p...
- Radioactivity practice...
People living near the rocks t...
- Polymer rods
Atomic structure (revision) R...
- Uses and dangers of st...
Ice crystals rub against each...
- Untitled Page

Magnets and Magnetic Fields

Thursday, January 25, 2018 11:21 AM

N and S stand for North/South Seeking Pole

- A magnet is something that can attract a magnetic material
- Two like poles repel two unlike poles attract

Magnetic materials:

- Iron
- Cobalt
- Nickel
- Some steels
- Liquid oxygen

Shielding

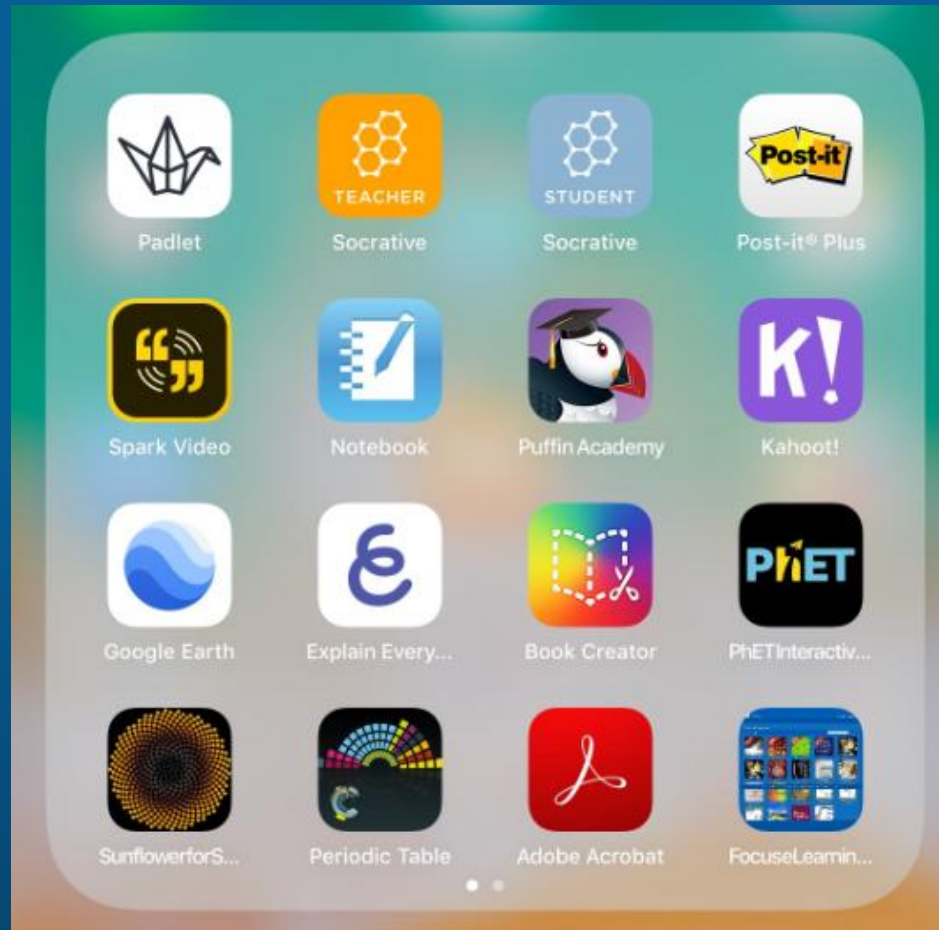
- a magnetic material can be used to reduce the effect of a magnet
- Where might magnetic shielding be used

SP

*Good points made.
An example of magnetic shielding would be useful
ebc - Explain what happens to a piece of iron if
it is exposed to a magnetic field*



Apps



Annotations of Student Work

Work photographed
of then discussed
as a

class

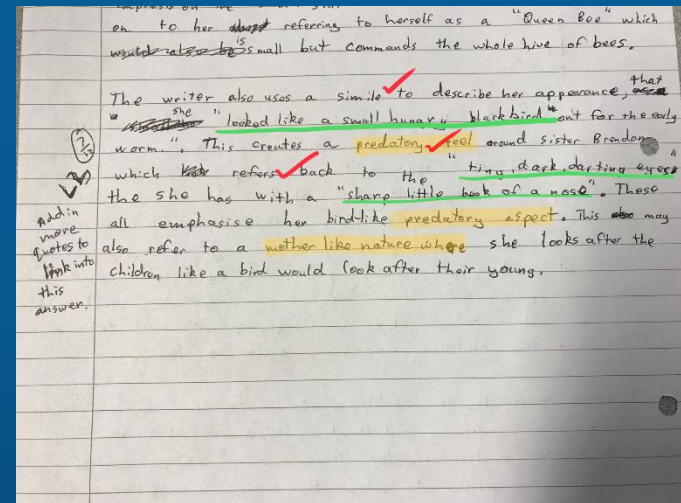
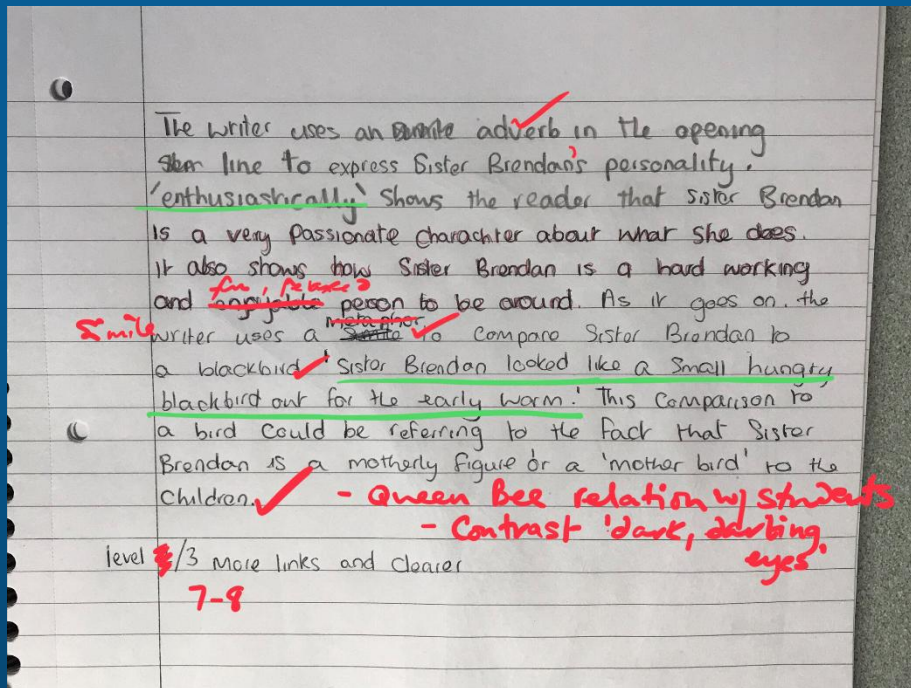
while
I

annotate

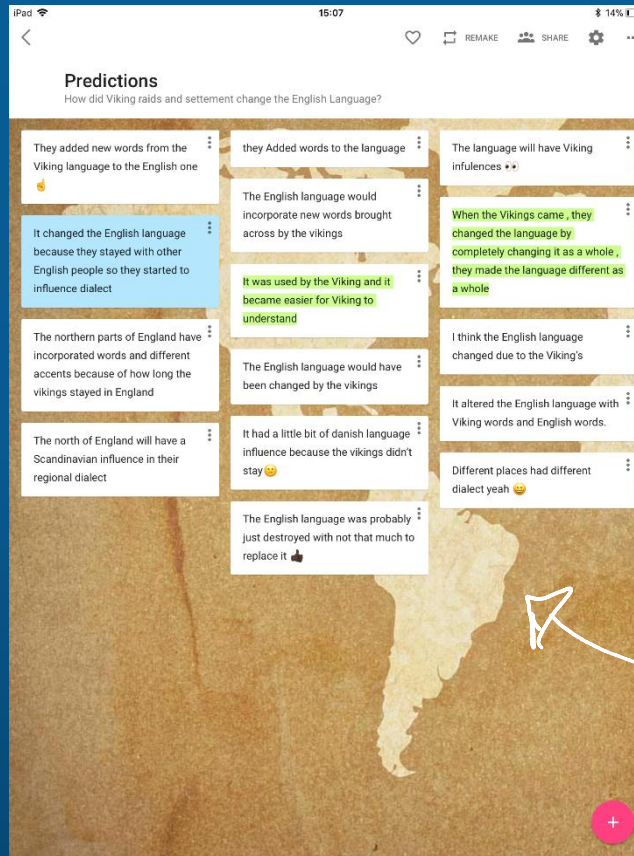
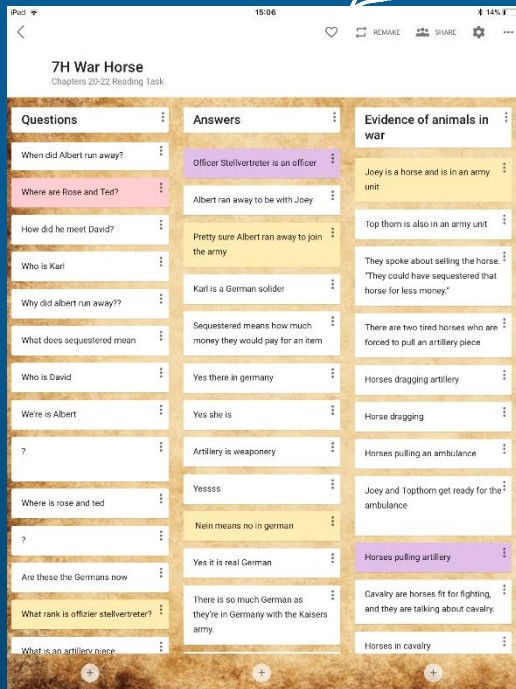
their

Comments on

www / FBI



Padlet



Works with
7H as an
activity while
reading. Q&As
& evidence of a
topic / theme / idea.

Prediction wall
with 9KL to
share thoughts/
ideas / opinions



Practicalities

- A comprehensive training and support programme for staff and students has been in place for some time
- iPads will be leased for 2 or 3 year periods
- iPads will be managed centrally by the IT Support Team
- iPads will be **personal educational devices**, not personal devices
- For use in lessons and at home, but **not** during free time, at break or during the lunch period



- Storage in bags in the “Bays” or lockers during free time
- Robust cases will be provided
- “iCare” insurance will cover accidental damage/breakage
- Use will be governed by a “Responsible Use Policy”
- “Foldr” allows staff and student access to our shared drives whenever the iPad is connected to the internet
- iPads are fully compatible with use of Microsoft 365 Apps and with Google Docs



- iPads will allow instant access to Frog and to other web-based resources such as “Doddle” or “Active Learn”
- Teaching & Learning Apps will be pre-installed (general and requested subject specific)
- More Apps can be pushed out to all devices by the IT Support team
- Apple TV is available in all teaching spaces
- It is not our intention to allow printing from iPads



Charger and Cable

- Will be provided with the iPad
- To be kept at home and the iPad charged in the evening
- No facility to charge the iPad in school



Stylus and Apple Pencil

- Student iPads support the use of digital ink
- Options range from using a finger to using an Apple Pencil
- We will give details of a recommended inexpensive stylus on our web-site
- Apple Pencil is £89 retail (this time last year it was £99)
- Great piece of kit but currently too expensive for us to provide
- iPad case will have a slot in which to store an Apple Pencil
- Our iPads do not support use of the new “Apple Pencil 2”



Further Information

- This afternoon, until 2.45pm, iPads will be in use in the following rooms (First floor of the Foley Building):
 - Geography 1 with Miss Kent (Student Digital leaders)
 - Business 1 with Miss Fenner (Physics)
 - Geography 2 with Miss Lindquist (English)
- Mr Rowe & Mr Parsons will be in the corridor outside these rooms if you have questions
- The Salesian College web-site
- Representatives from *Brenda's* in the Refectory.

