
Ashmole Academy

e-Learning: Tablet Technology



Tablet Technology Overview

This document aims to set out how teachers and students will best utilise the tablets within the classroom. The development of independent learning habits is critical to student success and that by having easy access to digital technology, students can use the varied learning tools and online resources available to help them reach their full potential.

The use of devices will not replace the good practice that already exists, rather supplement it and offer a much wider scope for opportunity in the classroom. The underpinning principles behind tablet provision remains the same as normal in class teaching; explaining difficult concepts, clear modelling of answers and providing accurate and timely feedback.

We see tablet access for all students in a class, as a window of opportunity for learning. We also wish to further promote independent learning habits, whereby students begin to organise, think, engage and complete work more independently.

Tablets will be used across most subjects and will become a part of their essential daily equipment. This booklet will focus on the following key areas:

- How tablets will be used
- Tablet Safety
- Student expectations
- Home user agreement

How Tablets will be used

Literacy & Reading (Accelerated and Star Reading)

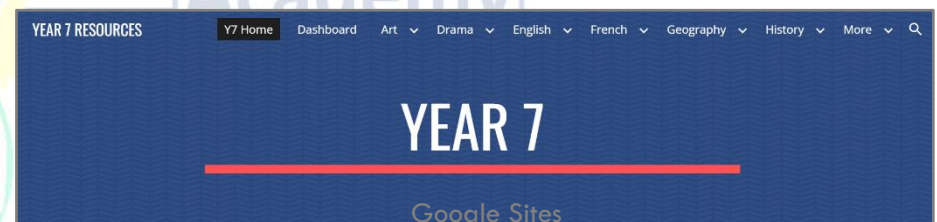
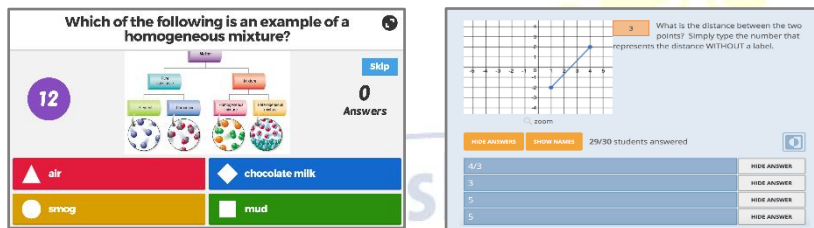
All students will have access to the Accelerated Reader and Star Reading apps, which is a digital library with more than 7000 books available to digitally borrow. Both Fiction and Non-Fiction texts included are cross-curricular and can be used for reading for pleasure and academic research purposes. Students will be able to read freely and complete quizzes to fully engage with the texts they are reading.



Accelerated and Star Reading

In class resource bank (Google Sites, Mobile Guardian)

All worksheets and resources can be stored and accessed through Google Sites or pushed out to student devices through the Mobile guardian system. This means greater access to differentiated materials and a huge reduction on printed sheets.



We appreciate that every subject is unique and therefore different approaches and applications will be used by different teachers.

We have identified some core uses that will enable a student's experience of school to use a more varied set of learning tools, access online resources both in the classroom and at home, whilst using a device which also presents huge opportunities for exciting and productive classroom activities.

Assessment tools (Socrative, Kahoot, Nearpod, Mentimeter, Google Classroom Quiz)

In class assessment apps are an efficient way to monitor and evaluate learning that offers students instant feedback whilst delivering fun and engaging interactions for the whole class.

Kahoot

Google Classroom

Google Classroom is our virtual learning environment which all students are familiar with. Students will have all lesson activities set as a task and will be able to submit work back to the teacher for marking.

Support differentiation

Moving from one screen shared with all, to having students navigate through information independently at their own pace, students will be able to progress at a pace more suited to them.

Many online applications now also offer individualised assessment which means students will be challenged more appropriately.

Reduce the use of paper

All worksheets and resources can be stored and accessed through Firefly or pushed out to student devices through the Mobile guardian system. As a school we are continuing to explore new ways of becoming greener.

Collaborative working

Students can have the ability to share work through apps that allow displaying of work or collaborating as a team simultaneously to produce ideas or brainstorm. Tablets will also allow students to send their live work to their teacher, so this can be shared and discussed with the class.

Homework completion

Homework can be set to be completed on specific apps such as Quizlet, Duolingo, Nearpod or simply to access set questions or materials in Firefly.

Reading HW tasks will be easily accessible, alongside tasks that require independent research through the use of the Web browser.

Apps & Tools

The apps available on the tablet will be controlled centrally by the school. Students will not be able to download any additional apps beyond this list. As the academic year progresses, we will continually review the applications available and likely add to this list over time. Below is a sample of apps that will be used from the start of this year:

Mentimeter: Mentimeter is an interactive presentation tool that allows users to engage their audiences in real time.

Socrative: Students share their understanding by answering formative assessment questions in a variety of formats: quizzes, quick question polls, exit tickets and space races.

Kahoot is a game-based learning platform that brings engagement and fun to any subject or topic through live questioning.

Quizlet: Quizlet is an easy way to study, practise and master what you're learning. Students can create their own flashcards or choose from millions of flashcard sets created by other students.

Nearpod: students have the ability to participate in lessons that contain virtual reality, 3D objects, PhET simulations and interactive software features empower student voice through activities like open ended questions, polls, quizzes, collaborative boards.

Whiteboard Learn: Students can use this app as a whiteboard and use their fingers to write on screen. Teachers can then either view through Mobile Guardian web page or via students showing more traditionally.

Safety

Safety remains a priority for students when using the tablet. We have deployed a Web safety system called **Mobile Guardian** which controls and limits apps, web filtering (both on site and at home) and allows the school to track all usage. **There is no access to any social media platforms.**

Mobile Guardian

- Filters the web.
- Restricts students from downloading apps.
- Tracks all student usage including key strokes (what students type into the device).
- Allows teachers to see all student screens during the lesson.

Web filtering

When in school the tablets will be connected to the school's WiFi, which applies a secure, age appropriate web filtering system. The tablets will be under the same web filtering system when they are connected to WiFi networks when at home.

All tablets come in a case that protects all sides and the front and back screen. **Under no circumstance should students take the tablet out of its case.** By doing so, students will break the tablet home school agreement.



Routines

- Tablets are to be placed on the desk at the start of the lesson with all other learning equipment.
- Tablets are ONLY used on instruction of the teacher.
- Tablets are not to be used out of lessons. Insist they are put away and kept in bags or lockers outside of lessons.
- Students who have forgotten their device or who have a device which is not charged, must inform their teacher of P1 who will allow them to loan one from the library.
- This must be returned at the end of the school day, where a 15-minute detention will be served.
- Students must take reasonable precautions to prevent damage, i.e. do not throw your bag on the floor and always keep the device in its case.
- Ensure tablets are put in bags at the end of the lesson.
- At home, students must ensure their tablet is fully charged in preparation for the next school day.

Student Expectations

General

- Bring your tablet every day, fully charged and working. A 15-minute detention may be given if the battery is not sufficiently charged.
- If you forget your tablet/have a problem with it, collect a spare one from the **Library**. This must be returned during PM reg. A 15-minute detention will be given at the end of that day for forgetting the device.
- Tablets are not to be used at break and lunch times. Unless you are in a classroom, the device must remain in your bag.

Form Time

- Place your tablet flat on the desk for the tablet monitor to check you have it.
- Do not use your tablet unless it is part of a teacher-led form activity.

Lessons

- Place your tablet flat on the desk at the start of the lesson.
- Only use your tablet when directed by the teacher.
- Only use the tablet for learning as instructed by the teacher.
- Never leave your tablet unattended and always pack it into your bag at the end of the lesson.

At Home

- The devices will have the same restrictions at home as they do in school. They should only be used for work related tasks.
- Any mis-use of the device will result in further sanctions.

Home User Agreement

We know that our students will benefit greatly by being provided with a device by the school. By being provided with a device that is taken home, the student (and the parent/carer) assumes some level of responsibility of that device. Please read through the Home User Agreement and ensure that your child is aware of this agreement. If you have any questions relating to this, please get in touch with the school.