# BYOD @Beachlands School Specifications

The following guidelines are to be applied to all BYOD devices:

★ anti-virus software is recommended for all computers
★ a minimum screen size of 10 inches is recommended
★ all devices are to be Wi-Fi enabled
★ battery life is to be a minimum of 5 hours
★ the device must have a working headphone jack, with headphones
★ must be able to access and edit Google docs
★ the device should meet the needs of your child, e.g. a large screen for visual support

| iPad | Android Tablet |
|---|---|
| *All current iPad models are accepted and are suitable for use. Students have found both the iPad and iPad mini to be suitable however many students have preferred the iPad over the mini due to the larger size.*<br><br>*Models with own data, e.g. 3G and 4G are not acceptable as students will always have access to wireless internet (WiFi) at school.*<br><br>*Further details about the different iPad models*<br><br>iOS 7 or later<br>● Wireless keyboard (recommended)<br>● Required apps | *Not all Android devices are created equal. Cheaper brands and models provide a lower spec device which is unable to meet the requirements of our learners. Issues with these devices include screen size, speed, connectivity and compatibility with network and apps. We have therefore chosen two Android devices that we are confident will suffice if Android is your preferred choice.*<br><br>*Models with own data, e.g. 3G and 4G are not acceptable as students will always have access to wireless internet (WiFi) at school.*<br><br>**Samsung Galaxy Tab 4   10.1"**<br>*Further details about this device*<br>**Samsung Galaxy Tab 4   8"**<br>*Further details about this device*<br><br>● Wireless keyboard (recommended)<br>● Required apps |
| **Chromebook**<br>*A Chromebook is a laptop device that operates Chrome OS as its operating system. Chromebooks are designed to be used primarily while connected to the internet. Students are familiar with Chromebooks as they are currently used in our classrooms. They offer the benefit of having a built in keyboard however they cannot provide some of the creative opportunities that the iPad allows. They have a forward facing camera but are not made for portability in taking photos and video.* | **Laptop**<br>*We would prefer students to use a Chromebook, if they were to purchase a laptop.*<br><br>**Windows** - Version 7 or 8 with Core Duo 1.8GHz processor (minimum)<br><br>**MacBook** - OSX - Mountain Lion<br>Intel Macbook onl. processor<br><br>● All laptops require Chrome web browser |

**Accessories**

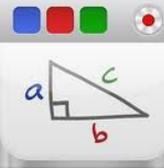- **Protective Case** - **Compulsory**
  - A protective case is essential in assisting to minimise scratches and breakages.
  - Cases with bluetooth keyboards to be an advantage as they then have both the benefits of a full touch type keyboard while maintaining portability and functionality.
  - Quality cases range in price from approximately $20 for a simple cover, $100 for a case with built in keyboard and $160 for a LifeProof case.

- **Headphones** - **Compulsory**
  - Headphones are essential in allowing students to listen to digital content without disturbing others - from checking for errors in their writing to watching learning videos and listening to digital stories.
  - Headphones can be as simple as the ear bud models which can be purchased for as little as $7 - $8 to over the head styles.  Please keep these compact however as they must fit in children's tote trays along with other stationery.

# Suggested Applications for iPads and Android Tablets

Note: Every iPad needs to be synced to an iTunes account. It is free to set up an iTunes account but you must be 13 years of age so this needs to be done by a parent/caregiver. The iTunes account is used to purchase free and paid apps. We recommend setting this account up without a credit card attached and use iTunes gift cards if you wish to load funds onto the account to purchase additional apps. Your child will not need to access the account independently at school so we recommend that you retain the iTunes password for when it is needed. Android and Chromebooks work under similar account setups. We can provide assistance with setting up an iTunes account if required.

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| **Google Drive** | **Google Docs** | **Google Slides** | **Google Sheets** |
| **Google Mail** | **Blogger**<br>access and write<br>on class or individual blogs | **Dictionary.com**<br>dictionary and thesaurus,<br>which also works offline | **Chrome**<br>web browser |

**Please Note: Google Chrome** and **Puffin Free** will advise of a 17+ age limit. This is solely due to being a web browser and like all web browsers they have the ability to access adult content. We use **Google Chrome** on our school owned iPads and are ensuring we offer education and guidance around ensuring only appropriate content is accessed. **Google Chrome** interacts with our Google services a lot better than Safari that comes preinstalled on all iPad devices. **Puffin Free** allows the viewing of flash based websites which are used by a lot of learning games.

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| **iBook**<br>to read books purchased<br>through the book store | **QR reader for iPad**<br>create and scan QR codes | **LMS**<br>access to our<br>school library | **Kindle**<br>eBook reader |
| **ShowMe**<br>create videos with<br>recorded audio | **Educreations**<br>create videos with<br>recorded audio | **Sock Puppets**<br>create and share | **Puppet Pals**<br>*iPad only*<br>create and share |

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| **Pic Collage**<br>photography | **Calculator** | **Telligami**<br>create and share | |

**The following apps are free for all new iPads:**

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| **iMovie**<br>photo and video | **GarageBand**<br>music | **Keynote**<br>productivity | **Pages**<br>productivity |