

## Ngahere Digital Plan 2020

### Purpose:

- We aim to use digital resources to enhance our existing learning programmes.

### Expectations:

- Digital technology is only used when directed by a Teacher
- No digital device is allowed to be used during break times
- Kura websites document clearly states what websites can be used and when.

### Sharing learning - iPads and Chromebooks

**Seesaw** - we use this to share our learning with our whānau. This will be across curriculum areas.

### Maths - Chromebooks

**Mathswhizz** is used as part of our maths programme. It is a rotation activity that students will do as part of a whole maths programme where students work with a teacher and do independent tasks. Maths whizz is one of those independent tasks. The beauty of Mathswhizz is that it is a targeted programme which works from an assessment and then tailors a programme for each student, setting work at their next learning level in each of the maths learning areas.

**Yesikan** We use yesikan as a maths warm up activity at the start of a maths lesson. It can be differentiated so that students get maths 'quick 10' type questions at the level they are working at.

**Xtramath** We use this website as a basic facts learning by repetition tool. It is progressive so that children all start with addition facts and then move through subtraction, then multiplication and finally division. This programme is timed and this is how we differentiate for our students. Some will get 6 seconds per problem, some 3 and some 1.5. Children work their way through this increasing their recall and speed of basic facts.

**Prodigy** - this is used occasionally as a change from Mathswhizz. It is a maths based adventure website. Children like the gaming feel of it. There are maths concepts being taught through the gaming.

**Floor planner** - is a site that we will use when teaching measurement and geometry. It allows children to create a floorplan of a house online.

### Literacy - Chromebooks

**Lexia Core 5 Reading**. We use this differentiated literacy software for students needing an extra push in reading. It provides explicit, systematic, personalised learning in the six areas of reading instruction, targeting skill gaps as they emerge. Not all students will use this.

**Kiwikids news** - as part of our reading programme children will be encouraged to watch and read Kiwikids news articles and then explore their own views of the topics covered.

**Epicreading** - an online reading resource where children can access many well known children's books digitally.

**Spelling city** Used as a rotation option during reading. Targeted spelling programme using students own weekly spelling words. Students learn their words through interactive games.

**Google drive** This is where students write using their digital device on google docs. Some children use assistant apps such as co-writer. Many children find typing easier and more enjoyable than handwriting.

We often share reading and writing tasks to students on their google drive using our Teacher dashboard Hapara.

### **Inquiry - Chromebooks**

**Scratch** This is a coding website where children may be directed to learn coding skills. This is where code club works when they meet in terms 2 and 3

**Google drive** Any topic work that children do is often collected and then presented using Google Docs or Google Slides

**Google searching** Children will be using the internet to search for information. This is a skill that is taught, especially how to use keywords to search and how to evaluate the reliability of a website to take information from.

**Youtube** This may be used as part of research with specific permission. The only other two ways we use this are; using it to teach art skills and to sing along to songs through the teacher's laptop.