What jobs are we preparing our students for?

- **Wanted:** Space Port Engineer
  - Preparing today’s students for *tomorrow*

- **Wanted:** 3D Holograph Designer
  - Preparing today’s students for *tomorrow*

- **Wanted:** Underwater Infrastructure Planner
  - Preparing today’s students for *tomorrow*

- **Wanted:** Hover Train Designer
  - Preparing today’s students for *tomorrow*
RHPS Mission Statement

To empower students to make informed decisions, to reach their full potential and contribute within a global society.
21st Century Skills

- Our children need skills which will prepare them for further study and jobs—many of which may not have been created yet. They need the skills of problem solving and critical thinking, creativity, collaboration, communication and making connections and digital literacy.

- Being confident, competent and responsible users of digital technology will help them develop these skills.
21st Century Skills
What is an Anywhere Anytime Learning Program?

- Anywhere Anytime learning is where a student and teacher has access to their own internet connected device for use in the classroom and at home.

- The device is loaded with software that the students need to support their learning and is backed up with in-school technical support.

- Wireless internet access is available at school and the device can be used at home-with or without internet access.
What is Anywhere Anytime Learning?

- It is a Personalised Learning Program.
- It is about the learning not the device.
- It is about giving our students the skills, knowledge and understanding they need for their future.
- It is about doing new things in new ways.
WHY are we moving in this direction?

• Today’s students think, connect and communicate differently from those who were at school even only a few years ago.

• Studies show that students with 1-1 access are:
  - More motivated and engaged in their learning.
  - Better organised which improve Literacy and Numeracy outcomes.
  - Better able to collaborate and solve problems.
Anywhere Anytime promotes learning in and out of school by encouraging:
So **WHAT** have we done so far?

- Data, Planning, Classroom Consistency
- School Infrastructure
- 2014 Grade 1 and Grade 4 Teacher Professional Development
- SAMR model and Collective Knowledge model
- 2014 Grade 4 classes
“Reimagine the pedagogical, technical and contextual consequences that arise from teaching and learning in technology rich environments.”

(Understanding Virtual Pedagogies for Contemporary Teaching & Learning, ideasLAB 2011)
SAMR Model

**Substitution**
- Students use a word processor for their writing. Students can now easily edit and format their writing.
- Published work is now printed rather than handwritten. Students can save various drafts of their work.
- Students search the internet for information to support their persuasive topic.

**Augmentation**
- Students improve their writing through the tools within the word processing program e.g. spelling, grammar check, thesaurus, word count.
- Images and graphics are easily embedded within the document.
- Students can email external sources for further information.

**Modification**
- Teacher shifts the focus of some of the writing task to be collaborative.
- Students use an online collaborative space (e.g. wiki, edmodo) to write in small groups, conduct peer editing and feedback, and to comment on final products.
- Work can be done in class time, as well as out of class.

**Redefinition**
- Teacher chooses to collaborate with other classes locally or globally on a common issue, using skype.
- Students research and share their findings within a virtual classroom, in order to find a common solution. The project uses the strengths of students from different classes.
- Students use a range of multimedia to collect, communicate and distribute their findings and conclusions.
What has been achieved in 2014 and HOW are we doing it?

- 2014 Grade 4 student trial
- Professional learning for Grade 4 teachers.
- Personalised Learning - Student-centred Learning
- Collaboration, Creation, Problem solving and Thinking through the use of websites such as Weebly, Edmodo, Today’s Meet and software programs loaded onto the laptops.
- Flipped Classrooms
- Anywhere Anytime Learners
Where to Now?

- Anywhere Anytime learning opportunity for Grade 4 and 5 in 2015
- Device selected is Thinkpad 11e.
- Students who opt not to purchase the selected device—a Thinkpad 11e will continue to receive a quality program at our current allocation of laptops.
- Modelling & Mentoring both from teachers and students
- Time
Making the decision.

- Partnership with JB Hi-Fi Education Solutions.
- Timeline

Lenovo Thinkpad 11e
Further Questions?

- **About the Teaching and Learning Program:**
  - Maree Leopold, Barb Adam, Anthony Simone during school hours

- **About Purchasing Options:**
  - JB Education Solutions