



# Stonefields School



8% Maori 1% Pasifika 25% Asian 40% NZ European 30+ different Cultures

1

#### Building Learning Capacity

know, believe and stretch self as a learner

#### Collaborating

Relate, participate and value diversity. Hake a contribution

#### Making Meaning

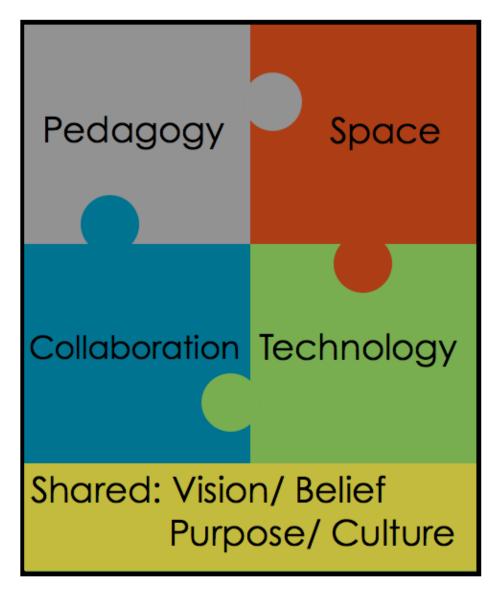
Use tools, strategies, skills and knowledge to break codes, understand, and take action

#### Breaking Through

Strive to achieve success and happiness in learning and life.



### earnin Φ E viro ern No





one anothers

strenaths

take



#### Apply Understandings

take action

#### Making Meaning

think, connect ... sort/group order summarise infer compare/contrast weave together/synthesise consider analyse negotiate evaluate

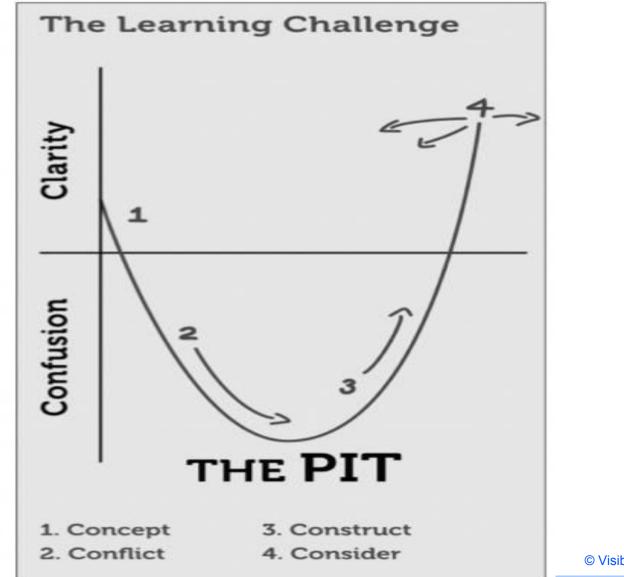
#### create decide solve design generalise justify imagine possibilities/innovate

#### Build Knowledge

break code bring what I know use my senses Looks, feels, sounds like ... find try out/experiment predict practice

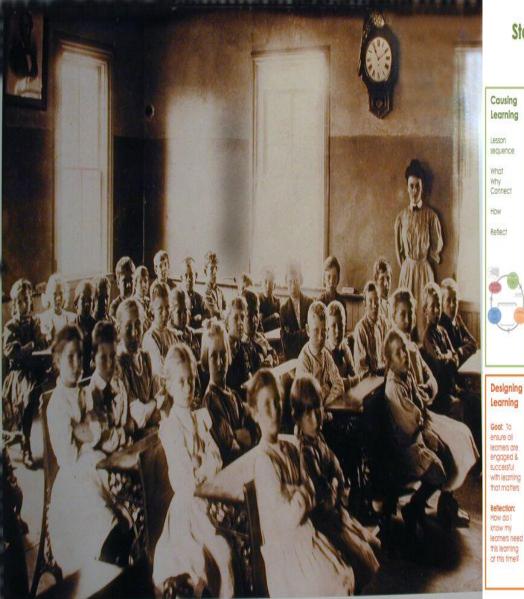
### **The Learning Process**





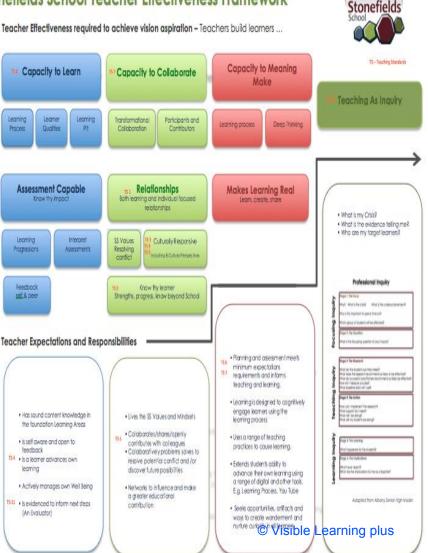


Reading Progressions Writing Progressions Number Strategy Progressions Learner Quality Progressions



#### Stonefields School Teacher Effectiveness Framework

Teacher Effectiveness required to achieve vision aspiration - Teachers build learners ...



### Data First.....

- At the beginning of 2014 data analysis showed writing achievement needed to be a focus across the school.
- This was mirrored in our Hub.



### 2 Groups of Learners Stood Out.

- Learners who were showing a disparity in their reading and writing achievement.
- Learners who were not achieving and making few gains.



# Analysis of Crisis: Reading and Writing Disparity

- In narrative writing they all had 3 things missing. These were: supporting detail, character development, and an emotional connection.
- They were diesngaged from writing and didn't like it



Analysis Of Crisis: Writers Who Were Struggling To Achieve In Writing and Making Few Gains.

- Learners were disengaged from writing
- Difficulty in generating ideas, character, plot.
- Difficulty getting words down on the page.
- WITH A LITTLE PRACTICE, WRITING CAN BE AN INTIMIDATING AND IMPENETRABLE FOG!

• Surface features missing.



#### What we Needed to do

- Scaffold the creation, process so the learners could focus.
- Have the learners connect with their character(s).
- Provide a rich and engaging experience for the writing to come from.
- Look at who our learners are. Look at who we are.

We Chose.....

The RPG.

- -Engaging and on the learner's own turf.
- -Action packed experience.
- -Scaffolded the creation process so the
- learners can focus on their aim
- -Collaborative creation

#### We also Chose....

### The Sandbox MMORPG also known as Minecraft

- The creative function of the game.
- The familiarity of learners with the context
- The collaborative aspect.

### The Theoretical Reasoning Process

- Wood et al (1976). RDDMFM.
- Gee 2003. Engagement, problem progression, customising the character experience
- Garris Et al 2002. Simulation vs Gamification.

#### We Chose to Use











### Focussed Goals from the progressions

Design the learning experience for exactly what that learner needs to know.

## Writing Focus: To add supporting detail to my ideas.



#### What this looks like in Practice

The Modelling Doc

The Focus: Adding supporting detail to my Ideas.

### Adaptations based on learning needs

- Changing the lesson sequences to accommodate learning differences.
- Having the 1 play 1 record then swap over sequence.
- using assistive technology: Word Q