

# Maths Planning at Wentworth . .

Estimation

Equivalence

## The 5 Big ideas

Classification

Place Value

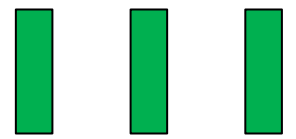
Reasoning



Need to be developed  
throughout school

Connect Learning

# Big Ideas



Connect disparate  
ideas

Can be thought about at  
different development levels



# Coverage

## Autumn

- [Unit 1: Pattern Sniffing](#)
- [Unit 2: Investigating number systems](#)
- [Unit 3: Solving calculation problems](#)
- [Unit 4: Exploring shape](#)
- [Unit 5: Generalising arithmetic](#)
- [Unit 6: Reasoning with measures](#)

# 15 Units each year

## Spring

- [Unit 7: Discovering equivalence](#)
- [Unit 8: Investigating statistics](#)
- [Unit 9: Solving problems with number](#)
- [Unit 10: Reasoning with fractions](#)
- [Unit 11: Visualising shape](#)

















## Summer

- [Unit 12: Exploring change](#)
- [Unit 13: Reasoning proportionality](#)
- [Unit 14: Describing position](#)
- [Unit 15: Measuring and estimating](#)

Each unit has a medium term plan which shows “I can statements”, possible tasks and AFL questions and key vocab for the unit

# It's not what you teach it's how you teach it!

**Wentworth Teaching and Learning Model**

| <br><b>FEEDBACK</b>   | <br><b>CONNECT</b>   | <br><b>ACTIVATE</b>   | <br><b>DEMO</b>  | <br><b>REVIEW</b>  |
|---|--|---|---|--|
|  + BLP  Learning.<br>Learning.<br>Learning. |  + "Awe and Wonder"  Total immersion through theme |  + Flipped Learning  Opportunities for self study |  <b>FEEDBACK:</b> allow response time to respond to marking and feedback |  <b>CONNECT:</b> to prior learning and helps to show where they are now |
|  <b>ACTIVATE:</b> show them the skill- model/explain/direct  |  |   |  <b>DEMO:</b> learners show what they have learnt/practised              |  <b>REVIEW:</b> link back to Success Criteria-how have they done?       |

#aweandwonder

# Big Maths . . .

- CLIC session every day (Counting, Learn it, It's Nothing New, Calculating). Lasts 10-15 minutes takes place outside of main maths lesson. Coverage is taken from the Key Recall Skills document and key Mental Strategies document

- **Big Maths Beat That! Test every Friday in class for every child!**
- **Whenever you teach written calculation methods check you follow our calculation policy (available on our website) to provide appropriate consistency**