### English

**School-based Programmes**
- Students at Springfield Central State School are engaged in explicit teaching of core literacy concepts, aligning with the requirements of the Australian Curriculum.
- Year 5 students are explicitly taught the following school programmes:
  - Reading
  - Writing (including genre, grammar, punctuation/editing and Seven Steps to Writing Success)
  - Vocabulary
  - Spelling
  - Comprehension
  - Handwriting
  - Speaking and Listening

**Assessment**
- Written assessment
- Observation
- Monitoring

### Maths

**Number and place value**
- Apply mental and written strategies to solve addition, subtraction, multiplication and division problems
- Identify and use factors and multiples
- Apply computation skills
- Use estimation and rounding to check reasonableness
- Solve problems involving addition subtraction multiplication and division
- Use efficient mental and written strategies to solve problems

**Fractions and decimals**
- Apply decimal skills
- Recognise that the place value system can be extended beyond hundredths
- Compare order and represent decimals
- Locate decimals on a number line
- Extend the number system to thousandths and beyond

**Chance**
- Order chance events
- Express probability on a numerical continuum
- Apply probability to games of chance
- Make predictions in chance experiments

**Data representation and interpretation**
- Investigate an issue (design data-collection questions and tools, collect data, represent as a column graph or dot plot, interpret and describe data to draw a conclusion)

**Using units of measurement**
- Read and represent 24-hour time
- Convert between 12- and 24-hour time
- Choose appropriate units for length, area, capacity and mass
- Measures length, area, capacity, mass
- Finds perimeter
- Problem solves and reasons when applying measurement to answer a question

### Science

**Survival in Australian Environments**
- In this unit students will examine the structural features and behavioural adaptations that assist living things to survive in their environment. Students will understand that science involves using evidence and data to develop explanations. Students will investigate factors that influence how plants and animals survive in extreme environments. This knowledge will be used to create a creature with adaptations that are suitable for survival in a prescribed environment.

**Assessment**
- Create a Creature - Poster/multi-modal presentation

### History

**Colonial Australia**
- Students will undertake the study of colonial Australia in the 1800s. They look at the founding of British colonies and the development of a colony. Students learn about what life was like for different groups of people in the colonial period. They examine significant events and people, political and economic developments, social structures, and settlement patterns.
- Key Inquiry Questions:
  - How did an Australian colony develop over time and why?
  - How did colonial settlement change the environment?
  - What do we know about the lives of people in Australia’s colonial past and how do we know?

**Assessment**
- Portfolio - Collection of work of Colonial Life in Moreton Bay

### Program Achieve

**Getting Along**
- Students are working towards the goals of:
  - Working well with others.
  - Following school rules.
  - Resolving disagreements peacefully.
  - Having excellent friendship-making skills.
  - Trying to help others.