



Learning at Coorparoo in Year 4 looks like...

Term 1 2024



ENGLISH

Investigating Author's Language in a Familiar Narrative

Students read, examine and analyse the language features and techniques used by the author of a narrative text.

Assessment:

Writing:

Students create a new chapter for *The Twit's* book to engage an audience of peers.

Speaking:

Students interview a character from the book *The Twits*.

SCIENCE

Fast Forces

Students use games to investigate and demonstrate the direction of forces and the effect of contact and non-contact forces on objects. They use their knowledge of forces to make predictions about games. Students' complete games safely and collect data; findings are communicated. They identify how scientific knowledge of forces helps people understand the effects of their actions.

Assessment: Short Answer Test

TECHNOLOGY - DESIGN

Semester 1

Arcade Game

Students navigate the design process, investigating purposeful materials and familiarising themselves with forces and motion to create their entry for the Wolff Park Arcade Centre.

Assessment:

Students work individually or in a group to create a prototype of a workable pinball machine or game. They collect client feedback and evaluate their prototype.

MATHEMATICS

Number - Place Value to 99 999

- Partitioning
- Expanded notation - greater than and less than
- Number lines (identifying and constructing) addition and subtraction (internal 0s, regrouping)
- Part-part-whole

Patterns

- Identifying, continuing and creating

Fractions

- Different representations
- Counting in fractions
- Fractions on a number line
- Equivalent fractions
- Improper and mixed number

Spatial

- 2D shapes and their features
- 3D shapes and their features
- Direction
- Grid referencing

Data

- Constructing graphs
- Language of chance
- Collecting and representing data

Measurement

- Length (measuring and converting)
- Time (reading and converting)
- Duration calculations
- Interpreting timetables

Problem Solving

- Addition and subtraction worded problems
- Fraction worded problems
- Measurement worded problems
- Time calculation worded problems

Assessment: Written Tests

HUMANITIES AND SOCIAL SCIENCES (HASS)

Semester 1

Sustainability

Inquiry questions: *How can people use environments more sustainably?*

- Explore the concept of 'place' with a focus on Africa and South America
- Describe the relative location of places at a national scale
- Identify how places are characterised by their environments
- Describe the characteristics of places, including the types of natural vegetation and native animals
- Examine the interconnections between people and environment and the importance of environments to animals and people
- Identify the purpose of structures in the local community, such as local government, and the services these structures provide for people and places
- Investigate how people use, and are influenced by, environments and how sustainability is perceived in different ways by different groups and involves careful use of resources and management of waste
- Recognise the knowledge and practices of Aboriginal and Torres Strait Islander peoples in regards to places and environments propose actions for caring for the environment and meeting the needs of people

Assessment: Short Answer Test

HEALTH

Semester 1

Personal and social awareness Protective behaviours

Students:

- Identify and examine gender expectations
- Investigate rights, respect, fairness and equality in the context of gender stereotypes
- Explore and practise help-seeking and reporting strategies
- Understand the ethical implications for bystanders

Assessment: Written response

PHYSICAL EDUCATION

Water Safety and Education Program

The learning focus categories of this program are:

- entries and exits
- buoyancy
- submergence
- swimming for survival
- survival sequence
- rescue and lifesaving
- water safety knowledge

Assessment: Observations and Checklists

THE ARTS

Cultural Dance (Semester 1)

Students make and respond to dance by exploring dance from a range of cultures.

Assessment: Group performance in response to a stimulus.

Music

Students develop aural skills by exploring, imitating and recognising elements of music including dynamics, pitch and rhythm patterns

Assessment: Observations and Checklist