

Bayside P-12 College

Grade 6

Course outline

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Year Level: 6 (Term 1)

SUBJECT: ENGLISH

Sub - Strand: Reading and viewing

Sub - Strand: Writing

Sub - Strand: Speaking and Listening

CONTENT:

Reading and Viewing

- Guided Reading- to improve fluency, vocabulary and level of comprehension
- Independent reading- incorporating conferences and based on different learning intentions
- Experience variety of genres

Writing

Activities are related to topics investigated in Integrated Studies

- Alphabet Book
- Summaries
- Poetry- use of similes
- Narratives
- Informative/ reports
- Word Find – create

Speaking and Listening

- Class and group discussions
- Oral presentations

ASSESSMENT:

Typically in Year 6 we use the following assessments:

- Reading logs
- Observations
- Teacher devised tests
- Conferences

Year Level: 6 (Term 1)

SUBJECT: Mathematics

Strand: Number and Algebra

Strand: Measurement and Geometry

Strand: Statistics and Probability

CONTENT:

Number and Algebra

- Automatic Response- Tables Challenge
- Mathematical terms eg Difference/ Sum/ Product
- Place Value- whole numbers to millions
- Solving word problems
- Solving a variety of equations
- Rules/ patterns
- Roman numerals
- Extended notation

Measurement and Geometry

- Identify/Name/Draw/ Construct 3D prisms
- Parts of a circle
- Use of a compass
- Area and Perimeter

Statistics and Probability

- Devise a bar graph
- Dice games
- Data representation - tables

ASSESSMENT:

Typically in Year 6 we use the following assessments:

- Observations
- Student reflections
- Teacher devised tests
- Completion of assigned tasks
- On demand test
- Rich assessment tasks

Year Level: 6 (Term 1)

SUBJECT: Integrated Studies

Domain: Humanities

Domain: Civics and Citizenship

Domain: Personal Learning

CONTENT:

The main focus this term is **Early Settlement of Australia**. There will also be certain topics investigated under the strand **Special Events/ Celebrations**.

Skills: terms and concepts/questions and research/use of resources/explanation and communication/ organisation/ co-operation/ involvement in community activities/ ICT

Projects are to be completed on specific topics.

Topics include:-

- Why did the Europeans settle in Australia?
- The Voyage of the First Fleet
- Life of the convicts

Celebrations/ Special Events

- Shrove Tuesday
- Easter

ASSESSMENT:

Typically in Year 6 we use the following assessments:

- Written tasks- satisfying criteria of research/ project tasks
- Oral presentation
- Discussion and participation in class activities
- Teacher generated quiz

Year Level: 6 (Term 2)

SUBJECT: ENGLISH

Sub - Strand: Reading and viewing

Sub - Strand: Writing

Sub - Strand: Speaking and Listening

CONTENT:

Reading and Viewing

- Guided Reading- to improve fluency, vocabulary and level of comprehension
- Independent reading- incorporating conferences and based on different learning intentions
- Experience variety of genres

Writing

Activities are related to topics investigated in Integrated Studies

- Story Maps
- Summaries
- Poetry
- Informative/ reports
- Narratives

Speaking and Listening

- Class and group discussions
- Oral presentations

ASSESSMENT:

Typically in Year 6 we use the following assessments:

- Reading logs
- Observations
- Teacher devised tests
- Conferences

Year Level: 6 (Term 2)

SUBJECT: MATHEMATICS

Strand: Number and Algebra

Strand: Measurement and Geometry

Strand: Statistics and Probability

CONTENT:

Number and Algebra

- Automatic response- Tables Challenge/ Araid Maths Cards
- Operations and Processes- esp. long multiplication
- Problem Solving
- Magic Squares
- Prime Numbers – testing conjectures
- Inverse operations
- Money – planning a budget

Measurement and Geometry

- Use of protractor
- Identify and name angles
- Construction of 3D paper model of a cube
- Area and Perimeter
- Complementary & Supplementary angles

Statistics and Probability

- Construction of pie graphs
- Data collection/ Surveys

ASSESSMENT:

Typically in Year 6 we use the following assessments:

- Observations
- Student reflections
- Teacher devised tests/ group projects
- Completion of assigned tasks

Year Level: 6 (Term 2)

SUBJECT: Integrated Studies

Domain: Humanities

Domain: Personal Learning

Domain: ICT

CONTENT:

The main focus this term is **Australians at War**.

Skills: location of information/ appropriate search engines/ development of research skills/ note taking/ summarising information/ organisation and time management

Projects are to be completed on specific topics.

Topics include:

- The ANZACS
- The Gallipoli Campaign
- Symbols of Anzac Day
- The Western Front

Special Event

- Anzac Day

ASSESSMENT:

Typically in Year 6 we use the following assessments:

- Written tasks- satisfying criteria of research/ project tasks
- Oral presentation
- Discussion and participation in class activities
- Teacher generated quiz

Year Level: 6 (Term 3)

SUBJECT: ENGLISH

Sub - Strand: Reading and viewing

Sub - Strand: Writing

Sub - Strand: Speaking and Listening

CONTENT:

Reading and Viewing

- Guided Reading- to improve fluency, vocabulary and level of comprehension
- Independent reading- incorporating conferences and based on different learning intentions
- Experience variety of genres

Writing

Activities are related to topics investigated in Integrated Studies

- Procedural
- Summaries
- Poetry
- Informative/ reports
- Narratives

Speaking and Listening

- Class and group discussions
- Oral presentations

ASSESSMENT:

Typically in Year 6 we use the following assessments:

- Reading logs
- Observations
- Teacher devised tests
- Conferences

Year Level: 6 (Term 3)

SUBJECT: Mathematics

Strand: Number and Algebra

Strand: Measurement and Geometry

Strand: Statistics and Probability

CONTENT:

Number and Algebra

- Automatic response- Tables Challenge/ Araid Maths Cards(+, - facts)
- Fractions- addition and subtraction/ordering/equivalence/fraction mats/as an operator
- Decimals
- Percentages
- Basic operations- esp. division and long multiplication
- Prime numbers
- Written problems

Measurement and Geometry

- Mass
- Use of compass and protractor
- Time- written problems/ conversion

Statistics and Probability

- Construction of column and pie graphs for data representation

ASSESSMENT:

Typically in Year 6 we use the following assessments:

- Observations
- Student reflections
- Teacher devised tests
- Completion of assigned tasks
- On demand tests
- Rich assessment tasks

Year Level: 6 (Term 3)

SUBJECT: Integrated Studies

Domain: Humanities

Domain: History

CONTENT:

The main focus this term is **The Gold Rush**. However topics will also be investigated under the strand of Festivals and Special Events.

Skills: Identify and locate a range of relevant sources / develop research skills / presentation

The Gold Rush topics include:-

- The Gold Rush Begins (Gold in California- Hargraves role)
- Life on the gold fields
- Methods of mining
- Then and Now (transport/equipment/houses)
- Gold mining towns in Victoria
- Famous Gold Nuggets
- Eureka Stockade

Special Event- Peace Day in Japan

Research project on the significance of August 6th (The bombing of Hiroshima)

ASSESSMENT:

Typically in Year 6 we use the following assessments:

- Written tasks- satisfying criteria of research / project tasks
- Oral presentation
- Discussion and participation in class activities
- Teacher generated quiz

Year Level: 6 (Term 4)

SUBJECT: ENGLISH

Sub - Strand: Reading and viewing

Sub - Strand: Writing

Sub - Strand: Speaking and Listening

CONTENT:

Reading and Viewing

- Students will read a variety of variety of texts- fiction and non-fiction
- Independently use a variety of reading strategies to improve comprehension and reading skills eg reading aloud, shared reading, incorporating questioning, predicting , inferring and summarising
- Develop personal goals through reading conferences

Writing

- Create a variety of texts including narratives, recounts, prose, informational texts
- Accurately use a range of punctuation
- Develop skills to edit writing
- Extend vocabulary to enhance written expression
- Use a variety of resources and activities to assist with spelling

Speaking and Listening

- Class and group discussions
- Oral presentations

ASSESSMENT:

Typically in Year 6 we use the following assessments:

- Reading logs
- Observations
- Teacher devised tests
- Conferences

Year Level: 6 (Term 4)

SUBJECT: Mathematics

Strand: Number and Algebra

Strand: Measurement and Geometry

Strand: Statistics and Probability

CONTENT:

Number and Algebra

- Automatic response/Basic number facts -Tables Challenge/ Araid Maths Cards
- Operations/ Processes
- Order of operations
- Decimals/ Money
- Percentages
- Use of variety of strategies to solve purchasing problems
- Inverse operations
- Basic algebraic equations

Measurement and Geometry

- Mapping- scale/ co-ordinates
- Area and Perimeter involving costing
- Timetables
- Use of protractor
- Volume/ Capacity

Statistics and Probability

- Pie graphs
- Data collection/ survey/ interpretation

ASSESSMENT:

Typically in Year 6 we use the following assessments:

- Observations
- Student reflections
- Teacher devised tests
- Completion of assigned tasks
- On demand tests
- Rich assessment tasks

Year Level: 6 (Term 4)

SUBJECT: Integrated Studies

Domain: Humanities

Domain: Economics

Domain: Personal Learning

CONTENT:

The main focus this semester is **Economics**. However topics will also be investigated under the strand of Festivals and Special Events.

Skills: location of information/ appropriate search engines/ development of research skills/ note taking/ summarising information/ organisation and time management

Topics include:-

- I am a consumer
- Rights
- Scams
- Budgets
- Jobs
- Resources

Special Events

- Remembrance Day
- Halloween
- Christmas- Around the world/ customs

ASSESSMENT:

Typically in Year 6 we use the following assessments:

- Written tasks- satisfying criteria of research / project tasks
- Oral presentation
- Discussion and participation in class activities
- Teacher generated quiz

Year Level: 6

SUBJECT: Physical Education

DIMENSION: Physical, personal and social learning – Health and Physical Education

Domain: Movement and Physical Activity

Domain: Health, Knowledge and Promotion

CONTENT:

Students continue to refine and expand their range of skills and use them in a sequence. They perform their skills with precision, accuracy and control in more complex movements. They continue to give constructive feedback to their peers.

Subjects include:

- Fitness
- Swimming
- Volleyball
- Handball
- Athletics
- AFL
- Rugby
- Soccer
- Cricket
- Softball
- Dance
- Gymnastics

Health – Physical, emotional and social changes during puberty, self-identity, health services and healthy eating.

ASSESSMENT:

Typically in Grade 6 we use the following assessments:

- Participation
- Peer assessment
- Self-reflection

Year Level: Grade 6

SUBJECT: Japanese

DOMAIN: Languages

Dimension: Communicating in a language other than English

Dimension: Intercultural knowledge and language awareness

CONTENT:

In Japanese students at this level:

- write simple sentences based on modelled examples
- listen to short, simple texts and show understanding
- use basic structures in response to simple questions
- recognise some culturally-specific gestures and body language and integrate them into their own oral communications
- participate effectively in very simple interpreting and translating routines
- read and write characters associated with particular words or sounds and also expand their repertoire of known characters
- explore a topic of interest through the language
- compare and contrast like events in cultures

ASSESSMENT:

Typically in Grade 6 we use the following assessments:

- Participation in games, songs and interactions with others
- Completion of worksheets related to topics studied
- Cultural activities including research projects

Year Level: Grade 5 – 6

SUBJECT: Drama

DOMAIN: The Arts

Dimension: Creating and Making

Dimension: Exploring and Responding

CONTENT:

In Years 5 – 6 students create individual, small-group and whole-class dramatic works in response to stimulus material by investigating sources and generating ideas. In creating and making their drama, students use techniques and processes such as improvisation, collaboration and the structuring of scenes. Students also explore dramatic forms like role play, mime and movement and refine their work in response to feedback and self-evaluation.

ASSESSMENT:

Typically in Grade 5 – 6 we use the following assessments:

- Plan, structure and rehearse drama work for presentation
- Self-evaluation
- Peer evaluation

Year Level: Grade 5 - 6

SUBJECT: Music

DOMAIN: The Arts

Dimension: Creating and Making

Dimension: Exploring and Responding

CONTENT:

In Years 5 – 6 using their prior knowledge of music notation, aural skills and music terminology students will identify key features in music such as notation and texture. Students will also demonstrate an increased awareness of a range of musical styles and genres.

ASSESSMENT:

Typically in Grade 5 – 6 we use the following assessments:

- Performance
- Aural listening
- Written assignment

Year Level: Grade 5 & 6

SUBJECT: Visual Art

DOMAIN: The Arts

Dimension: Creating and Making

Dimension: Responding to the Arts

CONTENT:

Students will use a variety of processes and materials to create artworks which develop skills and explore visual arts ideas. They will also use different artistic concepts, for example, colour, tone, light, scale and abstract, in the interpretation of subject matter.

Students will view and respond to Australian Indigenous and international visual arts, including the Asian region. They will also investigate values and meanings in their own and others' artworks. They will discuss how artworks may be interpreted in different ways, including cultural, social and environmental factors.

Artworks will be displayed, and students will reflect upon, refine and document their ideas and processes. They will compare and contrast their own and others' artworks using visual arts terminology.

ASSESSMENT:

Typically in Years 5 and 6 we use the following assessments:

- Folio work
- Book work
- Discussion

Year Level: 6

SUBJECT: Science

Strand: Science understanding

Strand: Science as a human endeavour

Strand: Science inquiry skills

CONTENT:

In Year 6, students explore how changes can be classified in different ways. They learn about transfer and transformations of electricity, and continue to develop an understanding of energy flows through systems. They link their experiences of electric circuits as a system at one scale, to generation of electricity from a variety of sources at another scale and begin to see links between these systems. They develop a view of Earth as a dynamic system, in which changes in one aspect of the system impact on other aspects; similarly they see that the growth and survival of living things are dependent on matter and energy flows within a larger system. Students begin to see the role of variables in measuring changes and learn how to look for patterns and relationships between variables. They develop explanations for the patterns they observe, drawing on evidence.

ASSESSMENT:

Typically in Year 6 we use the following assessments:

- Observations
- Investigations
- Assignments

Year Level: Grade 6

SUBJECT: Technology Studies

STRANDS: Design, Creativity and Technology

Dimension: Investigating and Designing

Dimension: Producing

CONTENT:

In Year 6 Technology students are introduced to the workshop environment and learn about safety procedures and the behavioural expectations in a practical classroom (workshop) environment. They explore the use of the design cycle as a tool for finding solutions to everyday problems.

Students are also taught basic skills related to manipulating hand tools and small machines in a safe and responsible manner.

ASSESSMENT:

Typically in Year 6 we use the following assessments:

- Practical Work
- Presenting