MANSFIELD STATE SCHOOL
CURRICULUM OVERVIEW
YEAR 6 (5/6A)
Term 2 2021

Earth and Space Sciences
Our Changing World
In this unit, students will:
- explore how sudden geological changes and extreme weather events can affect Earth's surface
- consider the effects of earthquakes and volcanoes on Earth's surface and how communities are affected by these events
- gather, record and interpret data relating to weather and weather events
- explore the ways in which scientists are assisted by the observations of people from other cultures, including those throughout Asia
- construct representations of cyclones and evaluate community and personal decisions related to preparation for natural disasters
- investigate how predictions regarding the course of tropical cyclones can be improved by gathering data.

Assessment: Students will explain how natural events cause rapid changes to the Earth's surface.

English
Examining advertising in the media
In this unit students will:
- read, view and listen to advertisements in print and digital media
- understand how language and text features can be combined for persuasive effect
- understands how the use of text structures can achieve particular effects
- analyses and explains how language features, images and vocabulary are used by authors to represent ideas
- evaluate the effectiveness of language devices that represent ideas with the intent to influence an audience
- compare and analyse information in different texts, explaining literal and implied meaning.

Assessments:
Productive Assessment: Students will create a multimodal advertisement.
Receptive Assessment: Reading Comprehension: Students will identify and interpret the persuasive language features and visual elements of a product and compare it with another advertisement.

Mathematics
- **Number and place value** - select and apply mental and written strategies and digital technologies to solve problems involving multiplication and division with whole numbers, and identify, describe and continue square and triangular numbers.
- **Fractions and decimals -** apply mental and written strategies to add and subtract decimals, solve problems involving decimals, make generalisations about multiplying whole numbers and decimals by 10, 100 and 1 000, apply mental and written strategies to multiply decimals by one-digit whole numbers, and locate, order and compare fractions with related denominators and locate them on a number line.
- **Patterns and algebra** - continue and create sequences involving whole numbers and decimals, describe the rule used to create these sequences and explore the use of order of operations to perform calculations.
- **Using units of measurement** - make connections between volume and capacity.
- **Shape** - problem-solve and reason to create nets and construct models of simple prisms and pyramids.
- **Geometric reasoning** - make generalisations about angles on a straight line, angles at a point and vertically opposite angles, and use these generalisations to find unknown angles.

Assessments: Identifying number properties and sequencing whole numbers, fractions and decimals; describing probabilities and comparing frequencies; locating integers ad describing transformations.

Humanities and Social Sciences

Global Citizens
In this unit, students will explore the following inquiry questions:
 What does it mean to be an Australian citizen?
How have experiences of democracy and citizenship differed between groups over time and place, including those from and in Asia?

Learning opportunities support students to:
- recognise the responsibilities of citizens in Australia's democracy
- consider the shared values, right and responsibilities of Australian citizenship and obligations that people may have as global citizens
- identify different points of view
- examine continuities and changes in the experiences of Australian democracy and citizenship, including the status and rights of Aboriginal and Torres Strait Islander Peoples, women and children
- investigate stories of groups of people who have migrated to Australia since Federation
- • evaluate the contribution of individuals and groups to the development of Australian society since Federation
- sequence information about events and represent time by creating timelines
- present ideas, findings, viewpoints and conclusions in a range of communication forms that incorporate source materials.

Assessment: Global Citizens - Students will investigate the rights and responsibilities of Australian citizens today and the experiences of Australian democracy and citizenship for different groups in the past.

Health and Physical Education
Movement and Physical Activity *Specialist Teacher*
In this unit, students will explore athletic movement sequences involving running, jumping and throwing.
Assessment: Students will demonstrate fundamental movement skills, movement concepts and strategies in athletics activities.
Personal, Social and Community Health - **Let's all be active**
In this unit, students will students investigate how physical activity creates opportunities for different groups to work together and how physical activity contributes to individual and community wellbeing.
Assessment: Students will describe the significance of physical activity to health and wellbeing.

The Arts - Music *Specialist Teacher*
In this unit, students will be learning about the cultural context of some songs from around the world and how the elements of music are used to create meaning.
Assessment: Students will respond to one song and explain how the elements of music are used to create meaning.
The Arts – Visual Arts
In this unit, students will:
- develop and apply techniques and processes when making artworks
- explain how visual arts conventions communicate meaning
- explore ideas and practices used by artists.

No Assessment

Digital Technologies

In this unit, students will:
- explore how organisations collect and validate data and explain how information systems meet community needs.
- transform raw data into a visual form to create information that is easily understood.

Assessment: Students will create a digital solution that processes data and user input to display information.