TOPIC OUTLINE
GRADE 5 TERM 2 2016

INTEGRATED STUDIES

TOPIC:
May the force be with you!

INQUIRY QUESTION:
What’s out there?

Key Learning Area:
Science

Understandings:
• The Earth is part of a system of planets orbiting around a star, the Sun.
• Space is an infinite area with no boundaries.
• All objects in our Solar System are kept together by a force called gravity.

Skills:
Your child will:
• Understand the relationship between the Earth, Sun and the Moon, e.g. Day and night, seasons, calendars, moon phases and tides
• Identify the various/diverse objects within our Solar System.
• Research how the sun’s activity affects life on Earth and happenings within the Solar System e.g. photosynthesis and Greek Gods.
• Discuss the importance of travel missions and explorations e.g. light years

ENGLISH

READING & VIEWING
Your child will:
• Investigate how the organisation of texts can be used to predict content and assist navigation.
• Identify aspects of literary texts.
• Use comprehension strategies to analyse information, integrating and linking ideas from a variety of print and digital sources.
• Understand how to use banks of known words as well as word origins, prefixes and suffixes, to learn and spell new words.

WRITING
Your child will:
• Understand how nouns and adjectives can be expanded in a variety of ways to provide a fuller description of the person, place, thing or idea.
• Understand how to use phonic knowledge to read and write less familiar words.
• Create literary texts that experiment with structures and ideas.
• Develop a handwriting style that is becoming legible, fluent and automatic.
• Use a range of software.

**SPEAKING & LISTENING**
Your child will:
• Understand that patterns of language interaction vary across social contexts.
• Use interaction skills and vocal effects appropriate for different audiences and purposes.
• Plan, rehearse and deliver presentations for defined audiences and purposes.

**SOCIAL AND EMOTIONAL LEARNING (SELS)**

**Personal Learning**
Your child will:
• Seek and respond to teacher feedback to develop their content knowledge and understanding.
• Develop and implement plans to complete their short-term and long-term tasks within timeframes set by the teacher, utilising appropriate resources.
• Actively develop, monitor and refine protocols that create a positive learning environment in the classroom.

**Interpersonal Learning**
Your child will:
• Explain the benefits of working in a team.
• Describe the impact of bullying.
• Identify and use a variety of strategies to manage and resolve conflict.

**MATHEMATICS**

**Number and Algebra**
Your child will:
• Solve addition and subtraction algorithms to 10,000.
• Multiply and Divide numbers with single digits.
• Construct, verify number sentences involving the four operations.
• Use Brackets to determine order of operations (BODMAS).

**Measurement & Geometry**
Your child will:
• Use features of a map to determine actual size and distance.
• Interpret maps.
• Describe paths by a set of coordinates.
• Use a grid reference system to describe locations.
• Compare routes using landmarks and directional language.
• Convert between metric measurements e.g., 0.27m = 27cm.
• Use appropriate tools and units when measuring.
Statistics and Probability
Your child will:
  • Solve probability problems involving simple events.
  • Order likelihood of simple events on a number line from 0-1.

PHYSICAL EDUCATION
This term your child will:
  • Regularly participate in moderate to vigorous activities, both independently and in groups with the awareness of the fitness characteristics; for example moderate activity is associated with a slight but noticeable increase in heart rate and breathing.
  • Your child will be able to perform complex motor skills in a range of games and activities with added demands; eg: applying skills in a defensive situation.
  • Your child will be able to use specified criteria to assess their own and others’ skill development and game performance with the understanding of responsibilities associated with a variety of roles in games and activities; eg: umpire, coach, players. Your child will understand in detail the rules of volleyball, European handball and bat tennis.

VISUAL ARTS
This term your child will:
  • Create artwork to commemorate the anniversary of the ANZAC’s. They will construct a space rocket using different recycled materials. They will learn about the artist Vincent Van Gogh and his painting on ‘Sunflowers’. They will create flowers similar to the artist using warm and cool colours.

ITALIAN
This term your child will:
  • Be encouraged to read familiar texts and respond to questions and directions when investigating the culture and history of Italian cities. They will comprehend simple spoken information about historical Italian events and take notes when watching historical clips.