TOPIC OUTLINE
GRADE 5 TERM 3 2015

INTEGRATED STUDIES

TOPIC:
Our Earth Our Home

INQUIRY QUESTION:
What are the consequences of human endeavors on our planet?

Key Learning Area:
Science

Understandings:
• The Earth is part of a system of planets orbiting around a star (the Sun).
• Scientific understandings, discoveries and inventions are used to solve problems that directly affect people’s lives.
• Scientific knowledge is used to inform personal and community decisions.

Skills:
Your child will:
• Communicate ideas and explanations using a variety of multi-modal texts.
• Plan and conduct investigations.
• Construct and use a range of representations such as diagrams and tables to display data and information.
• Evaluate human decisions and the impact they have on our Earth.

ENGLISH

READING & VIEWING
Your child will:
• Recognise that ideas in literary texts can be conveyed from different viewpoints, which can lead to different kinds of interpretations and responses.
• Use descriptive language to describe the effects of ideas, text structures and language features.
• Investigate how the organisation of texts into chapters, headings, subheadings, homepages and sub pages for online texts and according to chronology or topic can be used to predict and assist navigation.
• Explain sequence of images in print texts and compare these to ways hyperlinked digital texts are organised, explaining their effect on viewers’ interpretations.
• Recognise uncommon plurals, for example foci.

WRITING
Your child will:
• Plan, draft and publish informative texts, using appropriate structures and language features.
• Reread and edit students’ own and others’ work using agreed criteria for text structures and text features.
• Understand how possession is signalled through apostrophes and how to use apostrophes of possessions for common and proper nouns.
• Use a range of software including word processing programs with fluency to select, edit and place visual, print and audio elements.
• Develop a handwriting style that is becoming legible, fluent and automatic.

**SPEAKING & LISTENING**

Your child will:
• Present a point of view about particular literary texts using appropriate descriptive language, and reflecting on the viewpoints of others.
• Use interaction skills, for example, paraphrasing, questioning and interpreting non-verbal cues and choose vocabulary and vocal effects appropriate for different audiences and purposes.

**MATHEMATICS**

**Number and Algebra**

Your child will:
• Investigate and formulate efficient strategies to solve problems.
• Compare and order common fractions and locate and represent them on a number line.
• Investigate strategies to solve problems involving addition and subtractions of fractions with the same dominator.
• Recognise that the place value system can be extended beyond hundredths.
• Compare, order and represent decimals and fractions and percentages.

**Measurement & Geometry**

Your child will:
• Connect three-dimensional objects with their nets and other two-dimensional representations.
• Estimate, measure and compare angles using degrees. Construct angles using a protractor.
• Describe translations, reflections and rotations of two-dimensional shapes. Identify line and rotational symmetries.
• Apply the enlargement transformation to familiar two dimensional shapes and explore the properties of the resulting image compared with the original.

**Statistics and Probability**

Your child will:
• List outcomes of chance experiments involving equally likely outcomes and represent probabilities of those outcomes using fractions.
• Recognise that probability range from 0-1.

**SOCIAL AND EMOTIONAL LEARNING (SELS)**

Your child will:
• With support, identify the prefer learning styles and use strategies that promote learning.
• Seek and respond to teacher feedback to develop their content knowledge and understanding.
• Undertake some set tasks independently, identifying stages for completion.
• Demonstrate a positive attitude to learning within and outside the classroom.
• Explain the benefits of working within a team.
• Describe the impact of bullying.
• Identify and use a variety of strategies to manage and resolve conflict.

**PHYSICAL EDUCATION**

This term your child will:
- Regularly participate in moderate to vigorous activities, both independently and in groups with the awareness of the characteristics of the physical activity intensity; for example moderate activity is associated with a slight but noticeable increase in heart rate and breathing.
- Perform basic and complex motor skills in a range of games and activities whilst learning gymnastics and dance.
- Evaluate the performance of a partner and provide constructive feedback based on performance criteria to assist skill development.
- Continue to refine and develop their skills for balance, coordination, strength and control.

**VISUAL ARTS**

This term your child will:
- Paint and decorate a mask to celebrate the Italian Festa.
- Create textile artwork using the skills of measuring, threading and weaving.
- Create artwork using collage and construction materials.

**ITALIAN**

This term your child will be encouraged to continue to participate in and respond appropriately during oral interactions. They will be encouraged to continue to read familiar texts and respond to questions and directions when investigating basic Italian grammar through season/weather and family. They will explore correct pronunciation and tone through music and roll play.