TOPIC OUTLINE
GRADE 5 TERM 4 2015

INTEGRATED STUDIES

TOPIC:
Going, Going, Gone...

INQUIRY QUESTION:
Why do animals become endangered?

Key Learning Area:
Science

Understandings:
• There are animals in the world that are threatened, endangered and have become extinct.
• There are many factors such as natural, physical and biological conditions, which affect the survival of animals.
• Humans have an impact on animal habitats and survival.

Skills:
Your child will:
• Classify according to different characteristics of animals.
• Understand the difference between endangered, extinct and vulnerable animals.
• Provide personal opinion on the statement. ‘All animals are endangered’.
• Understand that humans have an impact on animal habitats and survival.
• Research an animal and its habitat, focusing on factors that influence their survival.

ENGLISH

Reading & Viewing
Your child will:
• Understand, interpret and experiment with sound devices and imagery.
• Show how ideas and points of view in texts are conveyed through the use of vocabulary.
• Identify and explain characteristic text structures and language features used to meet the purpose of the text.
• Use comprehension strategies to analyse information.

Writing
Your child will:
• Understand the difference between main and subordinate clauses and how these can be combined to create complex sentences.
• Understand how noun and adjective groups can be expanded in a variety of ways to provide a fuller description of the person, thing or idea.
• Create literary texts that experiment with structures and ideas.
Speaking & Listening
Your child will:
- Understand the patterns of language and how it varies across social contexts and types of texts.
- Clarify understanding of content as it unfolds in formal and informal situations, connecting ideas to student's own experiences and present and justify a point of view.
- Plan, rehearse and deliver presentations for defined audiences and purposes incorporating accurate and sequenced content and multimodal elements.

MATHEMATICS

Number and Algebra
Your child will:
- Select appropriate strategies for mental and written algorithms to add, subtract, multiply and divide.
- Explore the use of brackets and order of operations to write number sentences (from grade 6)
- Order positive and negative numbers, fractions and decimals.
- Create simple financial plans (e.g. class fundraising event - identifying GST component of invoices and receipts)

Measurement & Geometry
Your child will:
- Estimate and measure area and perimeter of polygons.
- Calculate the perimeter and area of rectangles using familiar metric units.
- Select and use the appropriate unit to estimate and measure volume and capacity.
- Select and use the appropriate unit and measuring device to find the mass of objects.

Statistics and Probability
Your child will:
- Use the language of chance to conduct an investigation and present data in a graph.
- Describe and interpret different data sets in context.

SOCIAL AND EMOTIONAL LEARNING (SELS)
Your child will:
- Demonstrate learning habits that address individual needs.
- Negotiate learning improvement goals and justify the choices they make about their own learning.
- Suggest how outcomes may be improved.
- Actively develop, monitor and refine procedures that create a positive learning environment in the classroom.
- Work effectively in different teams, take on a variety of roles to complete tasks of varying length and complexity.
- Provide feedback to others and evaluate their own and the team’s performance.

PHYSICAL EDUCATION
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.
- Continue to improve skills in athletics, netball and hockey skills will also be learnt.
- Work as a group to invent a new game to play (officials, time keepers, rules, etc) will be the main focus points.
• Continue to refine and develop their skills for coordination, strength, team-work and fair play.

**VISUAL ARTS**

Your child will:
• Create artwork using collage and construction materials.
• Learn to draw endangered animals in a step-by-step drawing tutorial.
• Create Christmas decorations using drawing, construction and collage materials.

**ITALIAN**

This term your child will:
• Be given the opportunity to use and practise the Italian language within the classroom. They will be encouraged to continue to read familiar texts and respond to questions and directions when expanding basic Italian grammar through the unit “La Famiglia Italiana” (The Italian Family). They will continue to investigate basic tenses used within the Italian language and begin to conjugate verbs appropriately. They will also investigate Italian celebrations and traditions such as La Beffana and Natale (Christmas).