Title: I'm An Engineer!

Inquiry Question: How do toys work?

Focus Learning Areas: Science and Discovery / Enterprise and Innovation

Understandings:
Toys are designed for different purposes.  
Toys are made of different materials.  
Toys move in various ways.  
Some toys and games are traditional and may or may not be changed.

Skills:
This term your child will:
Classify toys into different categories according to how they move.  
Identify the different materials toys are made of.  
Explore the different properties of toys and why a certain material is used for that toy.  
Explain the different parts used for certain toys so that they work together to move.  
Sequence the origin of toys on a timeline.  
Compare and contrast a variety of toys using a Venn diagram.  
Design, make and evaluate a simple model of a toy.  
Label the parts of a toy.

Reading and Viewing
This term your child will:
• Be exposed to narratives, poems and descriptive texts.  
• Begin to identify some features of narratives including events and characters and retell events from a story.  
• Self-correct and re-read when meaning is lost.  
• Extend knowledge of frequently used words.  
• Continue to learn how groups of letters make special sounds (Chunking).  
• Use title, illustrations and knowledge of a text topic to predict meaning.  
• Identify some of the sound-letter relationships e.g. 'ing' - ring, sing.  
• Read and respond to simple raps and nursery rhymes.

Writing
This term your child will:
• Plan, record and publish simple narratives, descriptions and procedures.  
• Continue to represent sounds they hear when writing independently.  
• Share their written work with others.  
• Use simple punctuation such as full stops and capital letters.  
• Continue to spell some common words independently and make use of word displays in the classroom to aid spelling.  
• Continue to form letters correctly on dotted third lines.  

Speaking & Listening
This term your child will:
• Continue to follow classroom instructions.  
• Produce brief spoken texts that deal with familiar ideas and information.  
• Contribute relevant ideas to class discussions and be asked to share feelings and thoughts about events and characters in texts.  
• Answer simple questions using full sentences.  
• Learn how to phrase clear questions in order to gain information.  
• Share and discuss information about the raps and nursery rhymes.
**NUMERACY**

**Number and Algebra**
This term your child will:
- Continue to practise counting forwards by 1s and 10s up to 100.
- Continue to practise counting forwards by 2s and 5s up to 50 and beyond.
- Continue to practise counting backwards from 20.
- Say the number before or after a given number up to 100.
- Use materials to model addition (grouping objects together) and subtraction (moving objects apart).
- Identify one whole and one half as a fraction.

**Measurement and Geometry**
This term your child will:
- Place and orientate shapes according to simple descriptions such as, flip, rotate and slide.
- Identify simple lines of symmetry.
- Compare capacity and mass of familiar objects using descriptive terms such as holds more and heavier.

**Statistics and Probability**
This term your child will:
- Begin to respond to the outcome when rolling a die or tossing a coin.

**SOCIAL AND EMOTIONAL LEARNING**

This term your child will:
- Contribute to the development of positive social relationships in a range of contexts.
- Describe basic skills required to work cooperatively in groups.
- Continue to develop positive learning behaviours such as being quiet when others are speaking and use appropriate language when participating in structured discussion.
- Continue to be encouraged to take risks with their learning and begin to understand that we learn through making mistakes.

**PHYSICAL EDUCATION**

This term your child will:
- Learn and develop the skill components required to correctly perform basic motor skills. Be exposed to the basic fundamental motor skills of basketball, cricket and athletics and learning several minor games that will be useful indoors and outdoors.
- Develop the ability to work in a team/groups and with a partner. This will be a strong focus point.
- Use simple vocabulary to describe their movement, the physical responses of their bodies to activity and their feelings about participation in physical activity.
- Regularly engage in activities described as moderate to vigorous exercise that increases student breathing and heart rate.
- Be encouraged to share equipment and space safely with teacher guidance.

**VISUAL ARTS**

This term your child will:
- Continue to develop their fine motor skills through tracing, cutting, drawing and painting.
- Learn about the French artist Claude Monet and create artwork in the style of this artist.
- Create Christmas decorations using collage and construction materials.
This term your child will be learning about the weather (il tempo), clothing (i vestiti), toys (giocatoli), the house (la casa), nature (la natura), and Christmas (Natale). The children will continue to be exposed to stories, songs, and movement to further enhance their learning and understanding of Italian language and culture.