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Growing the seeds for lifelong learning

Dear Parents,

Year 2 Curriculum Newsletter
Spring Term 1

Welcome to a new term at Grange Primary School. We have lots of exciting learning ready for your children this term! Year 2 will be following a unit of work on a theme that focuses on 'To Magic Toy Maker'.

During this unit we will focus on:

<table>
<tr><td colspan="2">This term we will be concentrating on – Fiction and non-fiction and recognizing the differences.</td></tr>
<tr><td>English</td><td>Maths</td></tr>
<tr><td>Fiction
Explore the power of fairy tales by reading Billy Monster's Daymare and a traditional retelling of Beauty and the Beast.
Recognise special phrases used in fairy tales, e.g. Once upon a time, happily ever after.
Identify the most important moments in the story.
Explore how characters change.
Writing
Write a new fairy tale.</td><td>Fractions:
To be able to recognise, find, name and write fractions. They will learn to find fractions of a length, shape, set of objects or a quantity.
To be able to write simple fractions, for example ½ of 6 =3.
To recognise equivalent fractions e.g. 2/4 and ½
Number:
To be able to partition numbers into different combinations of tens and ones.
To be able to place numbers on a number line.
Addition and Subtraction:
To be able to use a calculating method to add/ subtract a 2 digit number and ones.
To be able to add/subtract a 2 digit number and tens.
To be able to add three1 digit numbers.
To understand that addition can be done in any order (commutative law) and subtraction from one number from another cannot.
To be able to apply calculating methods to solve problems.</td></tr>
<tr><td>Science</td><td>Computing</td></tr>
<tr><td>To discuss how different objects move.
Explore the forces used to make something move.
Compare wind-up toys.
Compare and test moveable toys.
Compare how things move, changing objects so they move in different ways and at different times.
Change the shape or objects.
Comparing wheels of vehicles.
Skills
To observe closely.
To perform simple tests.
To identify and classify.
To use observations and ideas to suggest answers to questions.
To gather and record data to help in answering questions.</td><td>Giving instructions to a screen turtle
To predict, test and refine a set of instructions to move a programmable toy/ on screen turtle around with accuracy.
To know that instructions can be recorded for replication and amendment.
Retrieve information that has been stored.
Record a sequence of instructions in a common format.
To know that predictions can be tested.
Use directional language.</td></tr>
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RE	PSHE
• Can I talk about groups I belong to? • How do Christians show they belong to a group? • What does it mean to belong to a Christian family? • How do some children belong to Christianity? • What is special about belonging to a group?	• To know what I need to keep my body healthy • To know what I can do to make me feel relaxed when I am stressed. • To understand how medicines work in my body and how important it is to use them safely. • To sort foods into the correct food groups and know which foods my body needs every day to keep me healthy. • To know which foods to eat to give my body energy. • To make some healthy snacks and explain why they are good for my body.

IPC

In History, we'll be finding out:

- About toys and games from the past
- How to decide if a toy is new or old
- How to create our own toy museum
- How we can learn about the past in different ways

In Science, we'll be finding out:

- How to sort toys based on what they are made out of
- Which materials can be bent, squashed, twisted or stretched
- What materials are best for making a bath toy
- About pushes and pulls, and how things move

In Technology, we'll be finding out:

- About 'magic' toys that fool our eyes
- How to design and make our own board game
- How to design and make our own puppets

In Physical Education, we'll be finding out:

- About how different toys move

In ICT & Computing, we'll be finding out:

- How to make our own space-themed computer game

In International, we'll be finding out:

- About a popular game from another country and teaching others to play it

Important Information

Homework
Given out on Mondays and collected in on Mondays.
PE Days
Indoor PE – Tuesday
Outdoor PE - Friday
Educational Visits

Thank you for your continued support in helping your child complete their research projects. The focus for this terms research projects will be –

English	To create a fact file about a toy from long ago.
Maths	To create a time line of toys from the past to the present.
Topic	To create a toy.

By the end of the unit, it is hoped that your child would have achieved all of their learning targets. If you have any comments or questions about your child's learning, please do not hesitate to get in touch.

Many thanks

Ms Loades