

DT Vocabulary

Design	Plan
Product	Evaluate
Test	Analyse
Structure	Systems

Science Vocabulary

Transparent	Translucent
Opaque	Insulators
Conductors	Attract
Repel	Friction
Symbols	Air resistance
Pitch	Volume
Circuits	Components
Motor	Switch

Homework

It is expected that all children will read at least 5 times per week and that their reading book and signed reading record will be in school every day.

My Maths homework will be set on a Friday along with an English task on the Google Classroom. Paper copies are available for those that do not have internet access.

English Vocabulary

Signposts for chronology (At first, Before, During, After, At an earlier time, At a later time, Finally)

Signposts for explanation (When, Because, So, Since, Therefore, This allows, This enables, ...was caused by, Consequently, ...this resulted from..., Owing to the fact, This can be explained by, Another reason why)

Past/Present tense

splendid	hatching	alternative	strewn
construct	assembled	miraculous	
guidance	plummeted	in earnest	

Maths Vocabulary

Area and Perimeter

Perimeter distance area space length
width centimetres square centimetres
(cm²) metres square metres (m²) scale
compare estimate formula 2D shape
brackets

Multiplication and Division (2)

multiply divide add subtract place value
partition equal factor multiple
remainder sum total

Fast Spellings

-ant, -ance, -ancy

hindrance	nuisance	expectant
observant	observance	
hesitant	hesitancy	
tolerant	tolerance	substance
assistant	assistance	

-ent, ence, -ency

innocent	innocence
decent	decency
confident	confidence
obedient	obedience
independent	independence

Visits and Visitors

Fairground owner – Mr Whitfield.

DT Skills

Research and develop design criteria to inform the design of appealing products

Generate, develop, model and communicate their ideas through discussion, annotated sketches.

Select from and use a wider range of tools and equipment to perform practical tasks

Evaluate their ideas and products against their own design criteria and consider the views of others to improve their work

R.E. knowledge

Christians believe God is omnipotent, omniscient and eternal, and that this means God is worth worshipping. Christians believe God is both holy and loving, and Christians have to balance ideas of God being angered by sin and injustice, but also loving, forgiving, and full of grace.

P.E. knowledge

P.E. is on a Monday and Tuesday.

We will be learning gym sequences and ways of incorporating counterbalances, symmetrical and asymmetrical movements when working with a partner or within a small group.

We will also be performing boxercise routines.

Geography

Use maps and atlases to name and locate counties and cities of the United Kingdom.

To understand geographical similarities and differences through the study of human and physical geography of a region of the United Kingdom.

PSHE Knowledge

There are a range of job opportunities, to know what motivates and how to do to achieve goals.

ICT Knowledge

To be able to use drawing tools to produce different outcomes and Vector drawings using shapes.

Spanish knowledge

Extend vocabulary to classroom objects.

English knowledge and skills

Children will learn to:

- begin with a hook – rhetorical questions
- order points logically
- join ideas effectively using signposts
- vary sentence openers
- use descriptive details to illustrate key points
- use technical language, explaining what it means where necessary
- use different types of sentences to engage the reader – short and complex.

Maths knowledge

Area and Perimeter

Measure shapes to find their perimeter
Calculate the perimeter of squares, rectangles and other rectilinear shapes. Use a formula to find the area of squares and rectangles

Multiplication and Division 2:

Multiply a number up to 4 digits by a 1- or 2-digit number.

Divide a number up to 4 digits by a 1-digit number. Interpret remainders

Solve problems involving multiplication, division and remainders.

