

Click here to view our curriculum knowledge:

<https://www.potterhanworth.lincs.sch.uk/early-years-and-ks1-2-national-curriculum/>

English

Writing

- Non-Fiction: Newspaper (based on The Highwayman by Alfred Noyes)
- Poetry - choral retelling of The Highwayman by Alfred Noyes
- Fiction: Narrative - a suspenseful piece of writing.
- Reccount: End of Year 6 writing.

Reading

Throughout the Summer Term, we will be reading Wonder as our class book. Throughout the term, we will also focus on a variety of different texts across a range of genres. We will also spend some time on SATs preparation in the first half term, with a focus on how to answer different question types.

We will focus on the following skills:

- Read with increasing accuracy and fluency.
- Compare the language choices the author has made to convey information over a range of non-fiction texts.
- Draw on inferences and justify with evidence from the text.
- Justify personal preferences for writers and types of text, whilst comparing books from similar authors.
- Make predictions based on details stated and implied.
- Summarising the main points or ideas from a text.
- Discuss and explain an author's choice of language.



MathsMeasurement

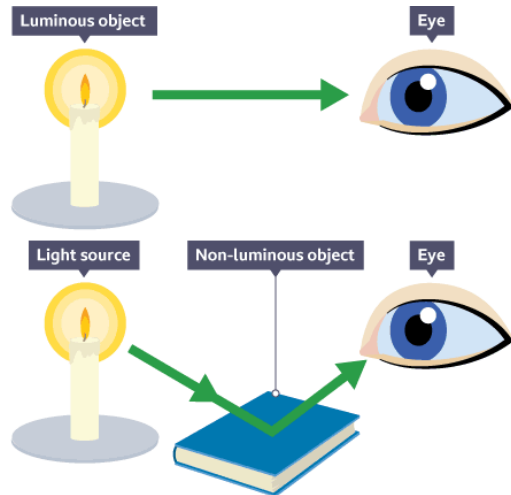
- recognise that shapes with the same areas can have different perimeters and vice versa
- recognise when it is possible to use formulae for area and volume of shapes
- calculate the area of parallelograms and triangles
- calculate, estimate and compare volume of cubes and cuboids using standard units, including cubic centimetres (cm^3) and cubic metres (m^3), and extending to other units [for example, mm^3 and km^3]

Geometry - properties of shapes

- draw 2-D shapes using given dimensions and angles
- recognise, describe and build simple 3-D shapes, including making nets
- compare and classify geometric shapes based on their properties and sizes and find unknown angles in any triangles, quadrilaterals, and regular polygons
- illustrate and name parts of circles, including radius, diameter and circumference and know that the diameter is twice the radius
- recognise angles where they meet at a point, are on a straight line, or are vertically opposite, and find missing angles

Geometry - position and direction

- describe positions on the full coordinate grid (all 4 quadrants)
- draw and translate simple shapes on the coordinate plane, and reflect them in the axes

Science - Light

<https://www.bbc.co.uk/bitesize/articles/zmbvgwx>

<https://www.getepic.com/app/read/65933>

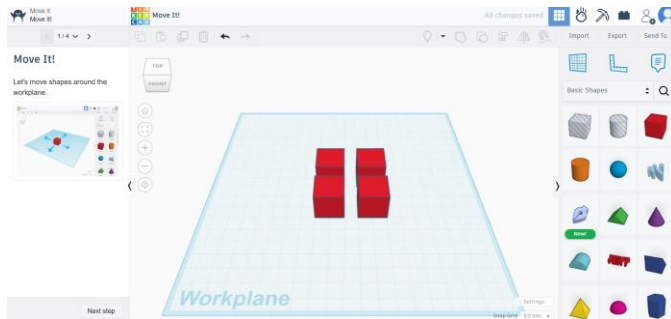
Geography - Grid References and Map Skills

<https://www.bbc.co.uk/bitesize/articles/z6hxrj6>

History - Local Study (RAF History)

<https://www.visitlincoln.com/things-to-do/history-heritage/aviation-history/>

Computing - 3D Modelling



<https://www.tinkercad.com/>

Art & Design - Clay Modelling



<https://www.bbc.co.uk/teach/class-clips-video/articles/zd28qp3>

Religious Education -

Do you have to believe in God to be good?



<https://humanists.uk/>

People of God

WHAT IS IT LIKE TO FOLLOW GOD?

<https://bibleforchildren.org/languages/english/stories.php>

Design Technology - Fairground

FAIRGROUND RIDES



Technical Knowledge

All these fairground rides are mechanical and use movement to provide the thrill. A mechanical system is a system that causes motion (movement). There are four types of motion:



Rotary



Oscillating



Reciprocating
side to side or up and down



Linear
One direction



PRIMARY DESIGN TECHNOLOGY

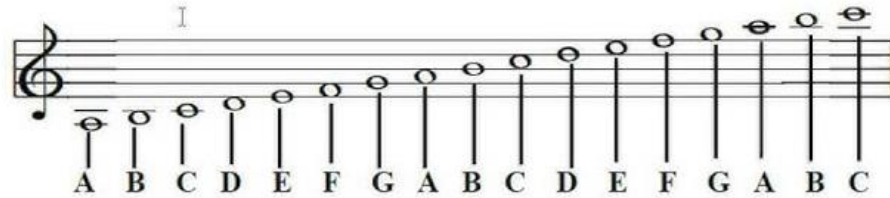


IDEA Task 1



<https://www.youtube.com/watch?v=E5d-HKI7Q3k>

Music - Notation and Composition



Singing



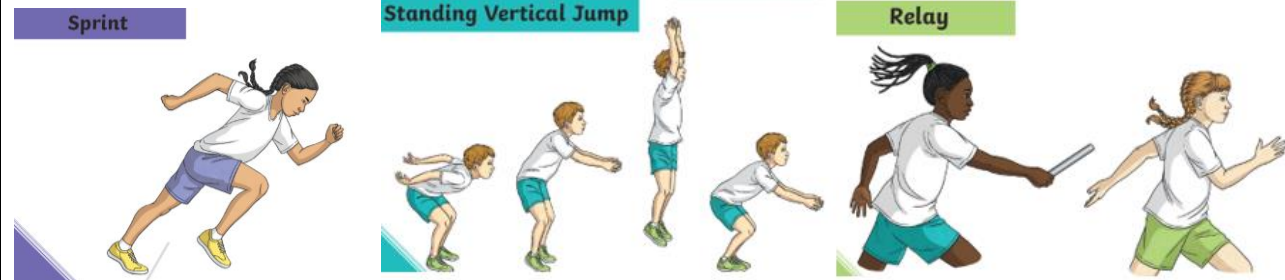
<https://www.youtube.com/watch?v=UyFlrwIPdDc>

Personal and Social, Health Education (PSHE) - In-app purchases and Puberty/Conception

Free resources you may wish to access at home:

<https://www.ldecision.co.uk/resources/kids-zone>

Physical Education - Athletics and OAA



Athletics - Sprint & Distance Run Video

https://www.youtube.com/watch?v=tFOZiI_a_zE

Problem solving challenges

Fill the hoop

The children hop skip or sidestep around a hoop or chalked circle.
The children must put as many feet, hands, elbow, as the teacher asks for. No more, no less.

Circle of hoops

The students stand in a circle holding hands.
A teacher/leader will place a hoop between the hands of one pair.
The students must pass the hoop around the whole circle and back to the start again.
The students must not unlink their hands.
Once students have practiced, it can be made into a race.
Progression
The hoop must not touch the floor
Add an extra hoop

Stay out of the water

The students stand on a bench in any order, they are on dry land but must not touch the water (floor) as they are surrounded by sharks.
Without touching the floor they must form the following order:
Height Age Alphabetically
Progression—ask a better group to do without talking

Stepping stones

The students start in order 1-6, with an empty stone in the middle.
They must finish 6-1, the empty stone can be anywhere.
Only one person on a stone at a time, they can move in any direction.
They must not touch the floor.

Human chain

Starting with all members behind the line, which group can form the longest chain
At least one student needs to keep contact with the line.
The students must keep contact with each other in any way.
Progression—create a group leader who can travel along the line and give instruction.