

Maths

- 2D and 3D shapes
- Algebra
- Volume
- Measurement

English

- Narrative writing- Porthole stories
- Non Fiction Writing – Explanation Texts
- Class Novel- Pig Heart Boy
- Grammar focus on tenses, the subjunctive form, active and passive voice

Science

- Why do you not look exactly like your mum or dad?
- What do we mean by evolution?
- Who was Charles Darwin?
- What can fossils tell us about the past?
- How can a chicken sit on an egg?
- Can you find out how animals who: live in the cold; around the equator; under the ground: and, in trees: are specifically adapted to live and survive there?

PE

- Fitness-pilates
- Net and court games

Summer Term 1 – Year 6

Everything Changes

RE

- What is a code for living?
- Who is a humanist and what is their code of living?
- What can we learn from discussion and drama about good/bad/right and wrong?
- What codes for living do Christians try to follow?
- What values are important to us?
- Is peace more valuable than money?

Art/DT**Art**

To improve their mastery of art and design techniques, including drawing, painting and sculpture with a range of materials [for example, pencil, charcoal, paint, clay]

DT

I can identify the strengths and areas of development in mine and my peers products.

I know what a bird house is and why it has the appearance it has.

I can use research to generate realistic ideas, focusing on the needs of the user.

I can demonstrate resourcefulness when tackling practical problems.

I can draw an exploded diagram.

I know how to reinforce and strengthen a 3D framework.

I can produce a list of tools, equipment and materials.

I can accurately measure, clamp, sand and join wood.

I can use a hand drill to make a hole in a piece of wood.

I can assemble materials appropriately using previous testing.

I can accurately apply a range of appropriate finishing techniques.

I can use appropriate vocabulary during the design process.

I know why it is important develop more than one design or adaptation of an initial product.

I can create a sturdy bird house using wood.

I can evaluate ideas and products against an original design criteria, taking into account the views of others to improve my work.

ComputingCoding

- Include use of sequences, selection and repetition with the hardware used to explore real world systems.
- Solves problems by decomposing them into smaller parts.
- Create programs which use variables.
- Use variables, sequence, selection, and repetition in programs.
- Use logical reasoning to explain how increasingly complex algorithms work and to detect and correct errors in algorithms and programs efficiently.

PSHERelationships

- I know that it is important to take care of my mental health
- I know how to take care of my mental health
- I understand that there are different stages of grief and that there are different types of loss that cause people to grieve
- I understand that there are different stages of grief and that there are different types of loss that cause people to grieve
- I can recognise when people are trying to gain power or control
- I can judge whether something online is safe and helpful for me
- I can use technology positively and safely to communicate with my friends and family

Geography

I can find countries in Europe and North and South America on a map.
I can find cities in the UK on a map and identify some of their features.
I can find information in an atlas using the index and simple co-ordinates.

I can use a key to describe features on an Ordnance Survey map

I can use the eight compass points to describe routes on a map.

I can use four and six-figure grid references to locate places on a map

I can plan a journey using the eight compass points and four or six-figure grid references

I can follow a map using the eight compass points and four or six-figure grid references