Pick a building in our village and build a model of it.

Look at the physical features in Thurgoland.
Can you create a picture of what you can see?

Use google earth and street view to find your house.

Does it still look the same?



# Autumn 1 Our topic this half term is:

#### Why is Thurgoland so special?

Super Scientists!
Go on a nature walk and use your senses – what can you hear, touch, smell, see and taste?

Can you make a poster that tells people why they should visit Thurgoland?

Use a map of Thurgoland (It could be off google maps).
Plan a walk and follow the map!

With your grown up, go for a walk on the trail to the tunnel. Do you think the tunnel is old or new? What you think it used to be like? Draw a picture or write a sentence about your walk.

Create a picture (paint, collage, draw) of what Thurgoland used to be like.

With your grown up, go for a walk around the village. Can you count how many old buildings and how many new building you can spot?



## Autumn 2 Our topic this half term is:

## How has Thurgoland changed?

Super Scientists:
Choose an animal and design
a habitat for them to live in –
remember what animals need
in order to survive!

Draw a picture of your house. Is it older or newer?
Label it to show how you know. Think about what it is built of!

Pick an old building in Thurgoland. Can you make a model off it? Design and label a new toy.

Create a new board game. Write down the rules and bring it to school to play during Golden time.

Ask people in your family what their favourite toys are. Draw a poster of these favourite toys.



# Spring 1 Our topic this half term is:

### What toys did our Grandparents play with?

Super Scientists:
Can you present your own
weather forecast? Draw symbols
to show what the weather will be
like over a week.

Make a cup and ball game. Sellotape string to a paper cup and then sellotape the other end to a ball of scrunched up paper.

Play hopscotch outside. Use chalk or a stone to draw out the markings (the rain will wash it off!) and have a go!

Pick your favourite animal. Where in the world does it come from? Can you find it on a map? Imagine you are going on holiday to Antarctica or the Sahara. What would you need to pack? Can you draw a picture or make a list of what you would take?

Pretend you've gone on holiday to one of the deserts we have been looking at. Can you write a postcard to send to your teachers?



## Spring 2 Our topic this half term is:

### Why don't Penguins need to fly?

Super Scientists:
Make a poster to show what plants need in order to grow strong and tall.

Use google earth to find the Sahara and Antarctica. Can you spot the differences?

Design a house that you can live in a on Antarctica. Remember that it is cold, windy and is a desert! Design and build a model flying machine.

Make paper aeroplanes. Can you find different designs of paper planes and see how far they fly? Pick one of the people we are learning about. Can you create a fact file telling us information about them?



## Summer 1 Our topic this half term is:

# Amy Johnson and the Wright Brothers. Why do we remember them?

Super Scientists:
Go on a materials hunt around
your house – how many different
materials can you find? Can you
name them?

Can you use google earth to help you draw a map of how to get to Australia?

The Wright Brothers and Amy Johnson both went on journeys. Can you draw a picture of a journey that you have been on? Write a postcard to Mrs Lee and Mrs Gilder about a trip to the seaside that you have had.

Draw a picture of the seaside. Can you label all the human and physical things that you have drawn?

Make a list and draw a picture of all the things that you would need for a day at the seaside.



# Summer 2 Our topic this half term is:

### Why do we love being at the seaside so much?

Super Scientists:
Can you make a collage using different materials? What properties do your materials have?

Design and decorate an ice cream menu that you might find at an ice cream shop at the seaside.

Have you been to the seaside? What did you do there? Can you write about your favourite seaside activity?