

As scientists we will:

- Find out: how things grow, where things grow best and what they need to grow.
- Find out what seed dispersal is and how it happens.
- Identify and compare animals and mini-beasts in our local environment.
- Observe animals and mini-beasts in their natural environment.
- Plant bulbs and seeds and watch them grow over time.
- Explore how things work including: computers, IWB and Ipad.
- Find out what things are made from and talk about natural and man-made objects.
- Compare materials using our senses.
- Think about how toys move.
- Compare old and new toys using scientific language.

Using technology we will:

- Document our learning by taking photos and videos using I pads and cameras.
- Record our ideas using videos and sounds.
- Use apps on the Ipad to capture our ideas.
- Make music and create pictures to support our learning.
- Use the Interactive Whiteboard to discover new information.
- Find out how toys are operated.
- Operate, programme and control remote control toys and objects.

As mathematicians we will:

- Use and develop mathematical language to describe our discoveries.
- Identify number in the local environment.
- Begin to understand the value of numbers 1-5.
- Begin to be able to subitise with numbers 1-5.
- Begin to make links between an amount and the number.
- Estimate and count things that we discover with 1:1 correspondence.
- Gain an understanding of number through games and activities.
- Group and sort objects that we find identifying differences and similarities.
- Begin to record numbers.
- Identify shape in the local environment.
- Use positional language in our discussions about where things are.

As writers we will:

- Develop fine motor skills through activities such as: painting, cutting, threading, playdough.
- Develop gross motor skills through activities such as: climbing, tipping, pouring, exploring the trim trail.
- Mark make and give meaning to the marks we make.
- Draw and label pictures showing where we have visited and what we have learnt.
- Draw and label key parts of a story and label with initial sounds.
- To record sounds we have learnt using clearly identifiable letters.
- To identify initial sounds and match them to objects.
- Practice the correct pencil grip.

As designers we will:

- Create a map of the local environment indicating places we have visited.
- Sketch, draw and paint the local environment.
- Design homes for animals that we have seen.
- Design our own wellies and a place we'd like to visit in them.
- Use the Autumn leaves in our painting, making and designing.
- Create using paint, chalk, collage, junk modelling, water colours, using natural objects.
- Design our own toys using junk modelling.
- Plan and make our own toys using different materials considering their properties and whether they are fit for purpose.

Where my wellies take
me...

Reception Class Autumn Term Planning

As explorers we will:

- Discover what we need to pack for an adventure with Pippa at different times of the year.
- Begin to explore and compare our on-site Forest School site before exploring at our off-site area.
- Identify what is different about our local environments.
- Find out about the different seasons and identify how our surroundings change as the seasons do.
- Notice and identify change in things.
- Identify and begin to understand how people celebrate different religious festivals.
- Think about why we are special, who and what is special to us.
- Walk around the village and use our walk to create a map of our adventure highlighting the features of Madley village.
- Find out how toys are made including their materials. Discover the ideas/inventions/plans behind toys.
- Find out about the most popular toy and the oldest toy ever made. Find out what toys are popular today compare to 10/20/20 years ago and make links to any similarities or differences between them.

As performers we will:

- Share our ideas and thoughts in circle time sessions.
- Share weekend news and past experiences with peers in the classroom.
- Re-tell simple stories as a class and in small groups.
- Record some of our stories using the I pads and share them in our class.
- Use puppets and objects to re-tell stories and events.
- Perform songs and nursery rhymes.
- Share our learning in the classroom and feel proud of our achievements.

As readers we will:

- Share the story 'Where my wellies take me' discussing the: characters, setting, story and pictures.
- Re-call parts of the story and use pictures to order the story.
- Discover and read new books as a class – developing listening and questioning skills.
- Learn to look at books and handle them carefully turning the page and holding in the correct way.
- Recognise familiar words such as: mum, dad, name and letters from our name.
- Create stories using props and prompts using knowledge from stories we've shared together.
- Re-tell traditional tales and familiar stories.