

Tell Me A Story!

Science

What we should already know...

Early Learning Goal
(Understanding the World) -
The World

Children know about similarities and differences in relation to places, objects, materials and living things.

Working scientifically

- Make observations
- Talk about change
- Ask simple questions

Application of knowledge outcome

To carry out a science investigation to find the most suitable material for a waterproof umbrella for Baby Bear

As Scientists, we will...

EVERYDAY MATERIALS

- Distinguish between an object and the material from which it is made
- Identify and name a variety of everyday materials, including wood, plastic, glass, metal, water and rock
- Describe the simple physical properties of a variety of everyday materials
- Compare and group together a variety of everyday materials on the basis of their simple physical properties

Working Scientifically

- Ask simple questions.
- Observe closely.
- Perform simple tests to explore a question or idea suggested to them, with support.
- Gather and record data using a given table.

Vocabulary

material, object, wood, plastic, glass, metal, paper, water, rock, cardboard, property, hard, soft, stretchy, stiff, shiny, dull, rough, smooth, bendy, classify, waterproof, absorption, sort, group, compare, similar, different, matter

properties, magnifying glass, question, answer, observe, test, explore, gather, record, data, identify, classify, equipment, measure, table, diagram



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Computing

What we should already know...

Understanding the World - Technology (Early Learning Goal)

- Children recognise that a range of technology is used in places such as homes and schools. They select and use technology for particular purposes.
- Uses ICT hardware to interact with age-appropriate computer software.

As programmers, we will...

MULTIMEDIA

- Use ICT to generate ideas for their work.
- Use various tools such as brushes, pens, rubber, stamps and shapes.
- Use software to take a photograph and capture a video.
- Use software to record sound at and away from a computer.

Vocabulary

Tools, brush, pen, rubber, stamp, shape, software, photograph, capture, video, record, sound.

Application of knowledge outcome

To work in a group to create and record a puppet show using an Ipad.



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Design & Technology

What we should already know...

Use what they have learnt about media and materials in original ways, thinking about uses and purposes.

Represent their own ideas, thoughts and feelings through design and technology, art, music, dance, role play and stories.

Vocabulary - Idea, shape, construct, build, plan, wood, card, paper, plastic, straw

Application of knowledge outcome To design and make our own sock puppet

As design technologists, we will...

- Design purposeful, functional, appealing products for themselves and other users based on design criteria
- Generate, develop, model and communicate their ideas through talking, drawing, templates, mock-ups and, where appropriate, information and communication technology.
- Select from and use a range of tools and equipment to perform practical tasks [for example, cutting, shaping, joining and finishing]
- Select from and use a wide range of materials and components, including construction materials, textiles and ingredients, according to their characteristics
- Explore and evaluate a range of existing products
- Evaluate their ideas and products against design criteria

Vocabulary

idea, shape, make, construct, purpose, customer, aim, develop, template, use, appearance, transparent, opaque, plastic, wool, decoration, pattern, style, survey equipment, tools, saw, cut, join, finish, construct, material, sew, glue, attach, glue gun, scissors, ruler.



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School Drivers

Be Creative

We will design and create our own sock puppets, combining different materials.

We will explore story telling and use puppets to create our own puppet shows.



Be Resilient

We will evaluate and adapt our sock puppet designs and make changes along the way.

We will investigate a range of materials in Science, ensuring we keep a fair test to find the most suitable material for an umbrella for Baby Bear.

Be World-Wise

In RE we will explore the Christian festival- Harvest

