



History Component Knowledge

Reception

Exploring junk modelling

EYFS Framework

Pupils should be taught about:

Children learn about the names and use of various craft tools and materials for junk modelling and explore ways to manipulate materials to create different effects.

Key learning and Component knowledge

Key Learning:

L1: To explore and investigate the tools and materials in the junk modelling area.

Component Knowledge:

Physical development

Develop small motor skills so that they can use a range of tools competently, safely and confidently.

ELG: Fine Motor Skills: Use a range of small tools, including scissors, paint brushes and cutlery.

Expressive arts and design

Explore, use and refine a variety of artistic effects to express ideas and feelings.

ELG: Creating with Materials: Safely use and explore a variety of materials, tools and techniques, experimenting with colour, design, texture, form and function.

Characteristics of effective learning

Playing and exploring.

Active learning.

Key Learning:

L2: To develop scissor skills.

To investigate cutting different materials.

Component Knowledge:

Physical development

Develop small motor skills so that they can use a range of tools competently, safely and confidently.

ELG: Fine Motor Skills: Use a range of small tools, including scissors, paint brushes and cutlery.

Expressive arts and design

ELG: Creating with Materials: Safely use and explore a variety of materials, tools and techniques, experimenting with colour, design, texture, form and function.

Characteristics of effective learning

Playing and exploring.

Active learning.

Key Learning:

L3: To learn how to plan and select the correct resources needed to make a model.

Component Knowledge:

Physical development

Develop small motor skills so that they can use a range of tools competently, safely and confidently.

ELG: Fine Motor Skills: Use a range of small tools, including scissors, paint brushes and cutlery.

Expressive arts and design

Create collaboratively, sharing ideas, resources and skills.

ELG: Creating with Materials: Safely use and explore a variety of materials, tools and techniques, experimenting with colour, design, texture, form and function.

Characteristics of effective learning

Playing and exploring.

Active learning.

Creating and thinking critically.

Key Learning:

L4: To verbally plan and create a junk model.

Component Knowledge:

Physical development

Develop small motor skills so that they can use a range of tools competently, safely and confidently.

ELG: Fine Motor Skills: Use a range of small tools, including scissors, paint brushes and cutlery.

Expressive arts and design

Explore, use and refine a variety of artistic effects to express ideas and feelings.

Return to and build on their previous learning, refining ideas and developing their ability to represent them.

Create collaboratively, sharing ideas, resources and skills.

ELG: Creating with Materials: Safely use and explore a variety of materials, tools and techniques, experimenting with colour, design, texture, form and function.

Characteristics of effective learning

Playing and exploring.

Active learning.

Creating and thinking critically.

Key Learning: To share a finished model and talk about the processes in its creation.

L5: Component Knowledge:

Physical development

Develop small motor skills so that they can use a range of tools competently, safely and confidently.

ELG: Fine Motor Skills: Use a range of small tools, including scissors, paint brushes and cutlery.

Expressive arts and design

Explore, use and refine a variety of artistic effects to express ideas and feelings.

Return to and build on their previous learning, refining ideas and developing their ability to represent them.

Create collaboratively, sharing ideas, resources and skills.

ELG: Creating with Materials: Safely use and explore a variety of materials, tools and techniques, experimenting with colour, design, texture, form and function.

ELG: Creating with Materials: Share their creations, explaining the process they have used.

Characteristics of effective learning

Playing and exploring.

Active learning.

Creating and thinking critically.

Key Learning:

L6: To explore different ways to temporarily join materials together.

Component Knowledge:

Physical development

Develop small motor skills so that they can use a range of tools competently, safely and confidently.

Expressive arts and design

Return to and build on their previous learning, refining ideas and developing their ability to represent them.

ELG: Creating with Materials: Safely use and explore a variety of materials, tools and techniques, experimenting with colour, design, texture, form and function.

Characteristics of effective learning

Playing and exploring.

Active learning.

Creating and thinking critically.

Bookmarks**EYFS Framework**

Pupils develop and practise threading and weaving techniques using various materials and objects. They look at the history of the bookmark from Victorian times versus modern-day styles. The pupils apply their knowledge and skills to design and sew their own bookmarks.

Key learning and Component knowledge**Key Learning:**

L1: To develop threading and weaving skills.

Component Knowledge:**Physical development**

Develop their small motor skills so that they can use a range of tools competently, safely and confidently.

ELG: Fine Motor Skills: Use a range of small tools, including scissors, paint brushes and cutlery.

Expressive arts and design

ELG: Creating with materials: Safely use and explore a variety of materials, tools and techniques, experimenting with colour, design, texture, form and function.

Characteristics of effective learning

> Playing and exploring

> Active learning

Key Learning:

L2: To practise and apply weaving skills to a specific material e.g. paper.

Component Knowledge:**Physical development**

Develop their small motor skills so that they can use a range of tools competently, safely and confidently.

ELG: Fine Motor Skills: Use a range of small tools, including scissors, paint brushes and cutlery.

Expressive arts and design

ELG: Creating with materials: Safely use and explore a variety of materials, tools and techniques, experimenting with colour, design, texture, form and function.

Characteristics of effective learning

> Playing and exploring

> Active learning

Key Learning:

L3: To practise and apply threading skills with specific materials e.g. hessian and wool.

Component Knowledge:

Physical development

Develop their small motor skills so that they can use a range of tools competently, safely and confidently.

ELG: Fine Motor Skills: Use a range of small tools, including scissors, paint brushes and cutlery.

Expressive arts and design

ELG: Creating with materials: Safely use and explore a variety of materials, tools and techniques, experimenting with colour, design, texture, form and function.

Characteristics of effective learning

> Playing and exploring

> Active learning

Key Learning:

L4: To use threading or sewing to design a product (bookmark).

Component Knowledge:

Expressive arts and design

Explore, use and refine a variety of artistic effects to express their ideas and feelings.

Return to and build on their previous learning, refining ideas and developing their ability to represent them.

ELG: Creating with materials: Safely use and explore a variety of materials, tools and techniques, experimenting with colour, design, texture, form and function.

Characteristics of effective learning

> Playing and exploring

> Creating and thinking critically

Key Learning:

L5: To create a textiles product (bookmark) following their own design.

Component Knowledge:

Expressive arts and design

Explore, use and refine a variety of artistic effects to express their ideas and feelings.

Return to and build on their previous learning, refining ideas and developing their ability to represent them.

ELG: Creating with materials: Safely use and explore a variety of materials, tools and techniques, experimenting with colour, design, texture, form and function.

Characteristics of effective learning

> Playing and exploring

> Active learning

> Creating and thinking critically

Key Learning:

L6: To reflect with children on how they have achieved their aims.

Component Knowledge:

Expressive arts and design

Explore, use and refine a variety of artistic effects to express their ideas and feelings.

ELG: Creating with materials: Safely use and explore a variety of materials, tools and techniques, experimenting with colour, design, texture, form and function.

ELG: Creating with materials: Share their creations, explaining the process they have used.

Characteristics of effective learning

- > Playing and exploring
- > Active learning
- > Creating and thinking critically

Boats

EYFS Framework

In this unit, children explore what is meant by 'waterproof', 'floating' and 'sinking', then experiment and make predictions with various materials to carry out a series of tests. They learn about the different features of boats and ships before investigating their shape and structures to build their own.

Key learning and Component knowledge

Key Learning:

L1: To understand what waterproof means and to test whether materials are waterproof.

Component Knowledge:

Communication and language

Articulate their ideas and thoughts in well-formed sentences.

Connect one idea or action to another using a range of connectives.

Use talk to help work out problems and organise thinking and activities, and to explain how things work and why they might happen.

ELG: Speaking: Participate in small group, class and one-to-one discussions, offering their own ideas, using recently introduced vocabulary

ELG: Speaking: Offer explanations for why things might happen.

Understanding the world

Explore the natural world around them.

ELG: The Natural World: Explore the natural world around them, making observations and drawing pictures of animals and plants

Characteristics of effective learning

- > Playing and exploring
- > Active learning
- > Creating and thinking critically

Key Learning:

L2: To test and make predictions for which materials float or sink.

Component Knowledge:

Communication and language

Articulate their ideas and thoughts in well-formed sentences.

Connect one idea or action to another using a range of connectives.

Use talk to help work out problems and organise thinking and activities, and to explain how things work and why they might happen.

ELG: Speaking: Participate in small group, class and one-to-one discussions, offering their own ideas, using recently introduced vocabulary

ELG: Speaking: Offer explanations for why things might happen.

Understanding the world

Explore the natural world around them.

ELG: The Natural World: Explore the natural world around them, making observations and drawing pictures of animals and plants

Characteristics of effective learning

- > Playing and exploring
- > Active learning
- > Creating and thinking critically

Key Learning:

L3: To compare the uses of boats.

Component Knowledge:

Communication and language

Articulate their ideas and thoughts in well-formed sentences.

Connect one idea or action to another using a range of connectives.

Use talk to help work out problems and organise thinking and activities, and to explain how things work and why they might happen.

ELG: Speaking: Participate in small group, class and one-to-one discussions, offering their own ideas, using recently introduced vocabulary

ELG: Speaking: Offer explanations for why things might happen.

Characteristics of effective learning

- > Playing and exploring
- > Active learning
- > Creating and thinking critically

Key Learning:

L4: To investigate how the shape and structure of boats affects the way they move.

Component Knowledge:

Communication and language

Articulate their ideas and thoughts in well-formed sentences.

Connect one idea or action to another using a range of connectives.

Use talk to help work out problems and organise thinking and activities, and to explain how things work and why they might happen.

ELG: Speaking: Participate in small group, class and one-to-one discussions, offering their own ideas, using recently introduced vocabulary

ELG: Speaking: Offer explanations for why things might happen.

Characteristics of effective learning

- > Playing and exploring
- > Active learning
- > Creating and thinking critically

Key Learning:

L5: To design a boat.

Component Knowledge:

Expressive arts and design

Explore, use and refine a variety of artistic effects to express their ideas and feelings.

ELG: Creating with materials: Safely use and explore a variety of materials, tools and techniques, experimenting with colour, design, texture, form and function.

Characteristics of effective learning

- > Playing and exploring
- > Active learning

> Creating and thinking critically

Key Learning:

L6: To create a boat based upon their own design.

Component Knowledge:

Expressive arts and design

Explore, use and refine a variety of artistic effects to express their ideas and feelings.

ELG: Creating with materials: Safely use and explore a variety of materials, tools and techniques, experimenting with colour, design, texture, form and function.

ELG: Creating with materials: Share their creations, explaining the process they have used.

Characteristics of effective learning

> Playing and exploring

> Active learning

> Creating and thinking critically