

Our Learning Together Booklet



This half term our theme is: LOVE Derby!

Our 'big question' is: Why is Derby a great place to live?

Inside this booklet you will find a snapshot of our learning to help you talk with your child at home and support their learning.

Your child will learn about:



Science - To explore materials and the human body.

History - To learn about change over time and Florence Nightingale.

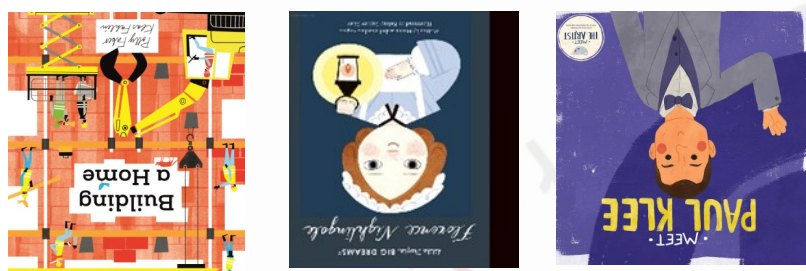
Geography - To explore the local area using maps and fieldwork.

Art and Design - To explore the work of Paul Klee and create artwork in his style.

Design and Technology - To design, make, and evaluate a healthy pizza.



We will be reading and enjoying these books:



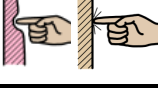
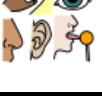
You can support your child by borrowing these books from [Normanton Library](#).



Science

Our key words are:



material		A physical substance used to make things .
object		A thing that can be made from one or more materials.
properties		Words that describe what a material is like.
human body		The physical structure and material substance of a human being.
waterproof		Completely preventing water from entering or passing through an object or material .
senses		Used by humans and animals to perceive stimuli from the environment .
absorbent*		Able to soak up or take in liquid, gas, or energy through its sur-

What We Are Learning?



An object is something that has been made.

A material is what an object is made from.



Common everyday materials include wood, plastic, metal, rock, and glass.



Materials can be grouped according to their properties.

A material can be:

- soft
- shiny
- flexible
- hard
- dull
- bendy
- smooth
- strong
- rough
- weak

The human body has different parts which have different jobs.



We have five senses: touch, see, smell, hear, taste



* 'stretch' word for extra challenge

History

Our key words are:

past		A point in time where events have already happened.
present		A point in time where events are happening right now.
nurse		A person who helps to care for people who are ill or injured.
hospital		A place where people go when they need medical care.
monument		A statue or structure built to remember an important person or event.
artefact		An object made, shaped, or altered by humans, typically an item of cultural or historical interest.
significant*		It means important.

* 'stretch' word for extra challenge

What We Are Learning?

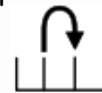


The **past** is what has already happened. We can use words like; before, then, old, a long time ago.



The **present** is happening now. We can use words like;

after, now, new.



Photographs and objects help us learn about the past.



Florence Nightingale was a famous nurse who helped care for injured soldiers during the Crimean War.



We remember Florence Nightingale because she helped to improve nursing and healthcare.



There is a monument to Florence Nightingale in Derby because she is an important person connected to the area.



Design & Technology

Our key words are:

food		Things that people eat or drink.
healthy		Good for our bodies and helps us to grow and stay well.
ingredient		One of the foods used to make a dish or product.
tool		Something used to help make or change materials.
prepare		To get something ready to use or eat.
hygiene		Keeping ourselves and things clean to help stop germs spreading.
sensory*		To do with our senses: touch, see, smell, hear, taste.

* 'stretch' word for extra challenge

What We Are Learning?



An ingredient is something used to make a food product.

Fruit and vegetables can be used as ingredients.



We use our senses to explore and describe food.



We prepare food by using different tools safely and washing our hands.



- Tools used can be: apron, knife, peeler, grater, chopping board, blender, whisk, juicer.



- Food can be: washed, peeled, cut, sliced, grated, and squeezed

A product should be suitable for the person who will use or eat it.



We design, make, and evaluate a finished product we have made.





Art and Design

Our key words are:



artist		A person who creates art.
artwork		A piece of art that has been created.
colour		Different colours we can see and use in art.
shape		A flat area with an outline, like a circle or square.
mood		How something feels or looks like it feels.
abstract		Art that does not show things exactly as they look in real life.
primary colours*		Red, yellow, and blue.

* 'stretch' word for extra challenge

What We Are Learning?



Paul Klee was an artist who created paintings and drawings.



His artwork included different lines, patterns, shapes, and colours.



- The primary colours are: red, yellow, and blue.



- The secondary colours are: orange, purple, green.



Artwork can make us feel different emotions.



We describe what we see in different pieces of artwork and we have an opinion about it.



Geography

Our key words are:



map		A picture that shows where places are.
place		An area or location.
address		Information that tells people where you live.
human feature		Something in the environment that has been made by people.
physical feature		Something in the environment that occurs naturally.
local area		The geographical surroundings, neighbourhood, or community where a person lives or works.
compass*		A tool that shows directions like north, south, east and west.

* 'stretch' word for extra challenge

What We Are Learning?



My address tells people where I live.



Normanton is an area in the city of Derby.



Derby has places and facilities that people can use, such as:

- parks
- libraries
- museums

Maps can show routes and places and are sometimes used with a compass to find direction.



Directions include left, right, forwards and backwards.



The four main compass directions are North, East, South, and West.



Derby has human and physical features:

Human features

- houses
- roads
- shops

Physical features

- trees
- flowers
- grass