

Year Group: 2

Term: Autumn 1 & 2

Learning Challenge Title: • Uses of Everyday Materials

Curriculum focus: Science

NC Objectives: <ul style="list-style-type: none">• identify and compare the suitability of a variety of everyday materials, including• wood, metal, plastic, glass, brick, rock, paper and cardboard for particular uses• find out how the shapes of solid objects made from some materials can• be changed by squashing, bending, twisting and stretching.	
Wow starter:	Empty a bin bag full of rubbish on the classroom floor and ask children for help in sorting it. Can anything be recycled?
LC Questions: 1	How can we sort materials for recycling?
2	Which materials were used in the building of our school?
3	Why are windows made from glass?
4	How can we change the shape of objects made from some materials?
6	Where do 'natural materials' come from?
7	Why is it important to recycle?
Writing Opportunities: Note taking, descriptive, information, instructions, persuasun	

Year Group: 2

Term: Autumn 1

Learning Challenge Title: What would the Lonely Beast find exciting about Widnes?

Curriculum Focus: Geography

NC Objectives: Geography: use simple fieldwork and observational skills <ul style="list-style-type: none">to study the physical and human features of their school and local environmentto identify the four countries and major cities making of the UK DT to design, make and evaluate a bridge Art create images through the media of paints	
Wow starter:	Introduce illustration of Lonely Beast
LC Questions: 1	Why would the Lonely Beast need to know my postcode to find my house and school?
2	Can you locate Widnes on a map?
3	How could the Lonely Beast use a map to find his way around our school?
4	Where could we take the Lonely Beast in Widnes?
5	What is the name of the famous bridge in Widnes?
6	How can we create images of landmarks in Widnes?
Writing Opportunities: Character descriptions, non- chronological report, letter	

Year Group: 2

Term: Autumn 2

Learning Challenge Title: How have Florence Nightingale and Mary Seacole made an impact?

Curriculum focus: History

NC Objectives: History: Use common words and phrases concerned with the passing of time; Demonstrate awareness of the lives of significant individuals in the past who have contributed to national and international achievements; Ask and answer simple questions about the past through observing and handling a range of sources; Demonstrate simple historical concepts and events through role-play, drawing and writing. Art: Develop and record their ideas through painting, drawing, sculpture in response to first hand observations, e.g. real objects, photographs, artefacts, and experiences.	
Wow starter:	Someone to walk in dressed like Florence Nightingale, with a lamp and children to try and find out who she might be by asking her questions.
LC Questions: 1	Who am I?
2	What was life like for Florence when she was young?
3	What were hospitals like during the Crimean war?
4	How did Florence change things for the soldiers?
5	Who was Mary Seacole and where did she work?
6	Can you create an image/painting that depicts the life of Florence or Mary?
Writing Opportunities: non- chronological reports, letter, Recount, Diary	

Curriculum focus: History