



Highfields Academy and Nursery

Year 2 - Project Suggestions - Spring 2 - 2025/2026



Homework Expectations

We would recommend that children in Year 1 and Year 2 complete the following daily activities:

- *Reading their Little Wandle book for 5–10 minutes, with comments recorded in their reading diary.

- *5 minutes of NumBots/TTRS, to support fluency with key number facts.

- *Using the Little Wandle home learning sheet each week, for Year 1, to reinforce the new sounds and tricky words taught in class.

Alongside this, we promote project-based home learning each half-term. These projects link closely to the learning taking place in school and will allow pupils to deepen their knowledge and skills in a fun, flexible and relaxed way. Families can choose to complete as many -or as few- of the activities as they wish.

Some tasks have a clear outcome, while others are more open-ended so children can make choices about how they present their work. Please encourage your child to take pride in what they produce and to present it to the same standard we expect in school.

The half-termly project grid is available on School Spider and the school website, alongside the half-termly curriculum overview. Children can share their completed work at any time during the half-term - either in person, on Tapestry, or via the class email accounts:

Year 1: Year1@highfieldsnantwich.cheshire.sch.uk

Year 2: Year2@highfieldsnantwich.cheshire.sch.uk

Art & Design

Create a Paul Klee Colour Grid

Draw a simple grid (like squares or rectangles) and mix your own colours using only red, blue and yellow. Fill each section with a different mixed colour. Can you consider shades, tints and tones?

Mini Clay Sculpture

Use modelling clay or playdough to create a small sculpture inspired by shapes in Paul Klee's artwork. Add lines or patterns to your sculpture, just like Klee used in his paintings.

Maths

Multiplication and Division – Arrays

Use objects at home (Lego, pasta, buttons) to make three different arrays. Draw each array and write the matching multiplication number sentence (e.g., 3 lots of 5 = 15; $3 \times 5 = 15$).

Measuring Around the Home

Choose five objects and measure their length or height using a ruler/tape measure. Write the measurements in centimetres (cm). Challenge: Put the objects in order from shortest to longest.

Science

Materials

Material Hunt

Find 5 everyday objects at home (e.g., spoon, jumper, window). Write what each object is made from (wood, metal, plastic, glass, fabric) and why that material is suitable.

Stretch: Properties Test

Choose two objects and test their properties: is it waterproof, transparent, magnetic, absorbent, flexible? Record your findings in a simple table.

Design & Technology

Moving Vehicles (Wheels and Axles)

Plan and Build

Design a small vehicle using recycled boxes/tubes. Include: body, wheels, axles and a way to fix the wheels so they can turn.

Test and Evaluate

Test your vehicle on a ramp. Does it roll straight? How could you improve it (wheel size, axle position, weight)? Add a labelled photo or drawing.

History

Transport

Transport Timeline

Create a simple timeline with pictures of 4 types of transport from oldest to newest (e.g., horse and cart → steam train → car → aeroplane). Add one fact for each.

Local Link

Ask an adult how they travelled to school when they were little and compare it with how you travel now. Write two similarities and two differences.

Computing

Programming (ScratchJr)

Make a Character Move

Use ScratchJr to make a character move using at least 3 steps (e.g., move → jump → turn). Draw or screenshot your algorithm.

Change Your Character

Make your ScratchJr character bigger/smaller or add a speech bubble. Write one sentence explaining what you changed.

English

Reading and Writing – Linked to Hermelin and My Name Is Not Refugee

Character Description

Draw one of the characters from either story and write 3–4 sentences describing them.

Try to use expanded noun phrases (e.g., the worried, thoughtful boy).

Verb Tenses Hunt

Find 5 verbs around the house (e.g., run, jump, wash). Write them in past tense and present tense (run → ran / is running).

Challenge: Can you write a sentence for each verb?

RE

Baptism

What is Baptism?

Draw or label a picture of a baptism. Include: font, water, candle, parents/godparents, minister/vicar. Write one sentence about why baptism is special for Christians.

Names and Belonging

Make a small poster about your name (or a name you like): Who chose it? What does it mean? Add how people show you belong (e.g., school uniform, family traditions).

Music

Listen and Describe

Choose a piece of music from another culture. Draw how it makes you feel and write one sentence about the instruments or sounds you hear.

Create a Sound Pattern

Use body percussion or objects at home to make a short sound pattern inspired by music from another place. Perform it for someone at home or draw the pattern you created.