Longmoor
Community Primary School
Learn • Grow • Belong

Together we can make learning happen!

Year 2 Learning Block 1
How You Can Help at Home

Small moments at home make a big difference!

Science
Plant Growth

We will learn how plants grow from seeds and what they need to survive. We will explore:

- What is a seed?
- What is germination?
- What do seeds need to germinate?
- What is growth?
- What do plants need to grow?

Try this at home:
Plant a seed (e.g. bean or sunflower) and watch it grow. Talk about what it needs and how it changes.

Art & Design
Explore and Draw

We will explore observational drawing and experimental mark making, inspired by artist Andy Goldsworthy.
We will also explore the outdoor environment and create patterns with nature.

Try this at home:
Go on a nature walk and collect natural materials (leaves, sticks, stones). Encourage your child to create a pattern or drawing using what they find.

Writing
Troll Swap
by Leigh Hodgkinson

We will be learning to:

- Plan or say out loud what is going to be written about.
- Use punctuation correctly – full stops and capital letters.
- Use expanded noun phrases to describe and specify.
- Use subordination (because) and coordination (and).

Spoken Language:

- Participate in discussions, presentations, performances, role play, improvisations and debate.

Try this at home:
Encourage your child to talk about their day, share their ideas and use interesting words when writing or speaking.

Mathematics
Place Value & Addition and Subtraction

- Recognise the place value of each digit in a two-digit number (tens, ones).
- Identify, represent and estimate numbers using different representations including the number line.
- Compare and order numbers from 0–100.
- Read and write numbers to at least 100 in numerals and words.
- Use place value and number facts to solve problems.
- Compare and order lengths, mass, volume/capacity using >, < and =.

Addition and subtraction:

- Adding three one-digit numbers.

Try this at home:
Use everyday objects to practise counting, comparing and adding. Look for numbers in the environment (e.g. on doors, clocks, car number plates).

Computing
Computing Systems and Networks

We will learn what a computer is and explore the parts and role of a computer.

Try this at home:
Talk about the devices at home (i.e. laptop, tablet, phone). Can your child identify the parts and what they are used for?

PE
Fitness & Fundamentals

We will:

- Explore running over a longer period of time to build stamina.
- Develop jumping using a long rope and skipping using an individual rope.
- Develop agility, balance and coordination.

Try this at home:
Encourage your child to be active – go for a walk, do a bike ride, practice skipping or set up a simple obstacle course in the garden.

Reading
Daily Phonics Lessons

We will be learning to:

- Identify and read Set 3 sounds.
- Segment and blend words fluently and confidently.
- Answer questions about a text.
- Make predictions about an unseen text.

Try this at home:
Share books and read together every day. Talk about the characters, settings and what might happen next.

History
Unit taught in Block 2.

Try this at home:
Talk about the past – look at old photos or visit a local landmark. Discuss how life then might be different from today.

Religion
Why do we need to give thanks?

We will consider why Harvest is an important time for giving thanks.

Try this at home:
Talk about what you are thankful for. You could create a family 'thankful jar' or share your favourite things about the season.

PSHE/SRE
My Healthy Self

We will explore:

- Why is sleep important?
- What foods can help me stay healthy?

Try this at home:
Talk about healthy habits – encourage good sleep, healthy foods and regular exercise.

Geography
Mini Mappers

We will learn:

- The four compass points – North, South, East and West.
- Use scale to map a route.

Try this at home:
Look at maps together. Can your child find places on a map or plan a simple route?

Music
Call and Response – animals

We will explore:

- Dynamics in music – loud or soft.
- Copy and create sound patterns.

Try this at home:
Listen to different music and talk about how it makes you feel. You could also make your own animal sound patterns!

Design Tech.
Mechanisms

We willl explore pivots, levers and linkages.
We will design, make and evaluate a moving monster.

Try this at home:
Look at simple mechanisms around the home (e.g. doors, toys). Can your child spot how they work?

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