



### TEACHER & PARENT NOTES

**You will need:** all you need for these activities is a pencil and paper. There are opportunities for extra creativity, but they are optional.

#### Discussion ideas to support learning throughout activities:

Ask children about their own knowledge of farms, have they visited one? Have they seen one in a film or on in a cartoon? What do they already know? Read through the activity sheets with the children, ensuring they know what the key words mean. Where they don't understand a new word, encourage them to use a dictionary to find a definition. Encourage questions that link to their own lives. Think about how they can reduce water pollution in their own lives. Not littering. Not flushing things down the loo or down the sink. How should you behave when you visit the river?

Having read through the activity sheets, explain that they can work through the activities in order and to ask for help when needed. These activities will encourage them to look closely and critically at an image of a farming river scene, and then apply their new knowledge to considering solutions and designing their own River Friendly Farm.

#### Extension activities for further research:

Get creative. Use materials from around the house to build their own River Friendly Farm scene. Use old towels or sheets to make a river and fields, an old shoebox could be the farmhouse etc. Encourage use of imagination. Ask learner to explain their designs to you once they are finished and if appropriate think about the limitations and practicalities real farmers face (cost, weather conditions etc).

Real life connections. Build on discussions you have had and think of some actions. Make a sign to put next to toilet reminding you not to flush certain items, build a raingarden at home to collect water, plant some vegetation if possible, check for missed connections outside their own home (look for where the surface water drains outside your house. See if the washing machine is plumbed into the foul water drain as it should be, or into the surface water drain).

Complete the other exciting activity packs found on the Unlocking the Severn website by visiting <https://www.unlockingthesevern.co.uk/>

These activities are suitable for Key Stage: 1 and 2

#### Learning outcomes:

Learners will look closely to identify practices which are good and bad for the river.

Learners will extend their knowledge of such practices and consider how farmers can address the issues.

Learners will apply their knowledge to design technology to support River Friendly Farming.

#### Curriculum Links:

**Geography:** human and physical including key features such as river, vegetation, town and farm. Location knowledge including land-use patterns.

**English:** acquire new vocabulary.

**Art:** using a range of materials creatively, designing products, use drawing and painting to share their ideas and imagination.