



4 Kingdoms Schools Challenge 2017/2018

Additional educational elements available - 30 minutes per topic

Farm animals:

Compare duck chicks and chicken chicks; Hatchery; egg candling; different types of eggs; egg collecting; large and small animals; animal-petting; herds / flocks / uses; predators and prey; adaptations - how are animals different and why? Fur, fleece, feathers, scales; feet, hooves, trotters / paws - prints and moulds; carnivore omnivore herbivore; Mammals amphibians' birds and reptiles; Habitats; Mothers and babies; Food chains; Houses and homes; Lifecycles; Farmer talk

Farm to fork:

Where does meat come from; Where does milk and dairy come from; Where do eggs come from; Where do vegetables come from; What happens to this all when it leaves the farm

Nature activities:

Tree identification; tree surveys; bark art; hedge activity; flora and fauna; nature collage; nature walks; air survey; soil survey; biodiversity.

Eco systems:

Biodiversity; adaptations; habitats; kitchen garden; crops over-ground and underground; bushes and trees; pollination; planting; growing; germination; insects; bug hunt; adaptations of bugs; bug identification; worms; use of bugs; habitats; pond life - insects; bug count survey; invertebrates and vertebrates.

Wildlife:

Bird identification; Wildlife identification; food print identification and moulds; make a bird feeder; use of birds

Waterways:

Lakes, streams and rivers; water surveys: amphibian, dragonflies, duckweed, invertebrates, water clarity; pond or river dipping; journey along the river; water habitats; river survey; minibeasts on the river; biotic studies; river characteristics; biological monitoring; sand tray; river and water systems, flow and formation; water cycle

Team building:

Scavenger hunts (e.g. I spy, natural colours, seasons); Lego challenge; egg toss; obstacle course; pedalo flag challenge; laser tag; sheep herding; tower building; mascot racing; pig bath time.

4 Kingdoms Adventure Farm

www.4-kingdoms.co.uk

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