

Bird Wise East Kent Lesson Plan



School:		Time:	Duration:	Teacher Name:	
Room:		Level:		No. of Pupils:	

Lesson Aims:

Gained knowledge of types of disturbance for overwintering birds
 Ability to retain information on migration and energy required
 Using acquired knowledge to take the key points home

Learning Outcomes:

English:

1. Communication
2. Sounding out words

Maths:

3. Counting & ordering
4. Adding & subtracting

Science:

5. Animals (what are birds?)
6. Habitats and the environment
 - a. What is a coastal habitat?
 - b. What are the seasons?

Previous knowledge assumed:

Some coverage of topics in reception and term 1 of year 1

Resources:

R1 - Colouring in sheets with large text of bird name (Turnstone, mallard, curlew, golden plover) **Schools to supply colouring pencils**

R2 - Turnstone feeding game (large box full of balls and plastic insects) and 4x tongs, print out of Canadian flag

R3 - Schools pack - branded stickers, pens, leaflets (coastal warrior, generic & coastal canine club)

Homework: Draw a poster of stopping disturbance. Drawing may be used in signage at the coast.

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Time (mins)	Objective	Learning Activities	Assessment Activity
5	1	Topic - Introduction and beach use Ask: who visits the beach? Discuss: what people do at the beach (disturbance causes - dogs, kite surfing...) Ask: what animals can be found at the beach? Discuss: birds that are found at the beach	Discussion allowing pupils to explore ideas
10	2	Topic - Bird names Hand out colouring in sheets (R1) with images of coastal birds on and name of the bird - each table has one bird. In turn each table reads out the name of their bird then colour in sheets as a starter activity - go to each table and talk about their bird	Listen to children sounding out words, praise effort and support when required.
10	4	Topic - What is a bird? What are birds? Discuss what makes them birds. Refer to colouring in sheets. Compare beak shapes, size, and legs.	Question and answer about feathers, beaks, what the foot/legs looks like. Allow pupils to talk and turn take.
5	6b	Topic - Winter birds Discuss why these birds are found at the beach in only the winter time. Discuss why winter is different to summer.	Question and answer about cold and why the birds fly from Canada, Greenland, Russia... to Thanet
10	6a	Topic - Coastal Habitats Ask tables to discuss what else is found on the coast - animals, materials, what the sea does.	Open question to class and visit each table to discuss ideas further. Spokesperson to feed back to class

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10	3 & 4	Topic - Bird Feeding Select a pupil from each table to play a feeding game (R2). Place Canadian flag in one corner of the room and tell the turnstones that they need to migrate and fly to the beach (Palm Bay, Herne Bay... closest beach to school) tell them that when they get there they have no energy left and need to 'turn' the 'stones' to find the bugs. Each bug is worth and energy point. The rest of the class has to be quiet so as not to disturb the turnstones. After 30-60 seconds stop the game by announcing a dog has run onto the beach. Explain that the dog would cause the turnstones to be scared and fly away, each turnstone loses 2 energy points. Pupils take bugs back to tables add them up then take away the two lost energy points (can take away more if pupil from table was making noise during feeding). Tell pupils if they had enough energy to fly back to Canada to have a family.	Facilitate game Go to tables during addition and subtraction element and support if required.
5	Summary	Speak about how overwintering birds need time to rest and feed so they can fly back home and raise a family. Outline that disturbing these birds can heavily impact their ability to do this. Ask: what can you do to stop disturbing the birds? Discuss ideas. Hand out (R3).	
5	Homework	Draw a poster (A4) of a bird being disturbed and someone stopping it. Could be used in signage. Must have a pupil name and age on it.	Arrange with teacher when can be collected