

Extra information...



Habitats - the future of sandpits

Teachers Notes	<ul style="list-style-type: none">• Explains that many of the local landscape features have been shaped and created by humans, in this case specifically relating to the quarrying industry• Introduces the idea of animals (including humans) being suited to different environments• Introduces the concept of a habitat
Fieldwork Suggestions	<ul style="list-style-type: none">• A visit to a local former quarry site, for example Tiddenfoot Waterside Park or Sandhouse Nature Reserve (see fact sheets)• Other sites local children may be familiar with include Sandhills and Kingswood Park housing estate near Page's Park; built on the site of an in-filled quarry
Follow-up Ideas	<ul style="list-style-type: none">• A planning exercise to encourage pupils to put forward a design for a local restoration plan they would like to create (see 'Quarry restoration planning exercise' worksheet)
Sandpit kit Links	<ul style="list-style-type: none">• Fact sheets: Tiddenfoot Waterside Park and Sandhouse Nature Reserve• Pictures of quarries• Pictures of sand martins• Quarry Products Association video - What's in a Quarry?• Tiddenfoot Waterside Park leaflet
Curriculum Links	<p>GEOGRAPHY</p> <ul style="list-style-type: none">• Expressing views on the environment• How people affect the environment• Why people manage and sustain their environment <p>SCIENCE</p> <ul style="list-style-type: none">• Different plants and animals are found in different places• Consider how to treat living things and the environment with care and sensitivity

WILDLIFE AND PEOPLE-Habitats-the future of sandpits

What happens to a quarry when the sand has finished being dug? They can be turned into new sites for people and animals. Careful planning means that soon after quarrying has ceased it is often hard to tell that the area was ever a quarry.

When an old quarry is turned into a new area of land it is known as 'QUARRY RESTORATION'.

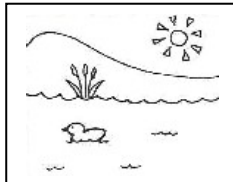
All of these are possibilities that old quarries can be turned into. See if you can answer the questions about each of the 4 places.

1. Housing



Why wouldn't you find many wild animals here?

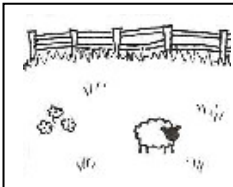
2. Lake



Name 3 animals you might find here.

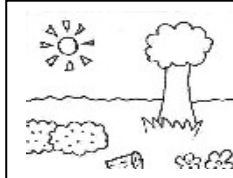
Name 3 things that people could do here.

3. Farmland



Name 3 farm animals you might find grazing here.

4. Nature



Name 2 animals with wings that might live here.

Name 2 animals with 4 legs that might live here.

Now try and answer these

a) Which of the 4 places do you prefer? _____

b) What do you like about it? _____

c) You might have already visited an old quarry without even knowing it! Can you think of any places around Leighton-Linslade and Heath & Reach that are old quarries? _____

Name _____

