

Extra information...



Impacts of collecting natural resources

Teachers Notes	<ul style="list-style-type: none">• Consider the negative and positive impacts of the quarrying industry and how these can be managed
Fieldwork Information	<ul style="list-style-type: none">• Visit a working sand quarry and / or sorting plant (must be arranged through mineral companies)• A trip to a restored sandpit site, for example Tiddenfoot Waterside Park or Sandhouse Nature Reserve (see fact sheets)
Follow-up Ideas	<ul style="list-style-type: none">• A class debate to discuss the positive and negative impacts of the quarrying industry• Investigate ways to research local opinions and carry out a study to gather local opinions of the industry
Sandpit kit links	<ul style="list-style-type: none">• Quarry Products Association video - What's in a quarry?• Fact sheets: Tiddenfoot Waterside Park and Sandhouse Nature Reserve• Quarry Products Association Safety video - Play Safe Stay Safe
Curriculum Links	<p>GEOGRAPHY</p> <ul style="list-style-type: none">• Environmental change - people managing and sustaining their environments <p>SCIENCE</p> <ul style="list-style-type: none">• Treating the environment with care and sensitivity <p>PSHE & CITIZENSHIP</p> <ul style="list-style-type: none">• Realising responsibilities for meeting the needs of people and living things

QUARRIES – Impacts of collecting natural resources

Are quarries good or bad for the environment? How do they affect us?
Quarries can have many effects on people and the local environment and some of these effects have been outlined below.

Read each statement and decide if you think it's good for us and the environment, or bad for us and the environment, by ticking the correct box.

	GOOD	BAD
Trees and plants are cleared in preparation for quarrying		
Valuable aggregates are collected		
New habitats can be created during and after quarrying		
Noise and dust from quarries travel to surrounding areas		
Lots of heavy lorries travel to and from the quarry		
Working quarries are very dangerous places and people can be harmed		
New jobs are created by quarrying		
Places that were open to the public may be closed for quarrying		
Fossils and historical artefacts may be discovered		

Choose 2 things that you have decided are bad effects and outline what could be done to make them better.

1.

2.

Name

