

Extra information...

All about sand



Teachers Notes

- A general worksheet about sand and quarrying in the local area
- May be used as an introduction to sand or as a summary following other sand topics

Fieldwork Information

- Visit a working sand quarry (must be arranged through mineral companies)
- Visit a restored sandpit site, for example Tiddenfoot Waterside Park and Sandhouse Nature Reserve (see fact sheets)
- Investigate the uses of sand in the school grounds

Follow-up Ideas

- Links with all other worksheets in this series

Sandpit kit Links

- See individual worksheets
- Fact sheets: Tiddenfoot Waterside Park and Sandhouse Nature Reserve
- Tiddenfoot Waterside Park leaflet

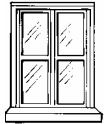


Curriculum Links

ENGLISH

- Grammatical knowledge, how language is ordered and organised

AGGREGATES - All about sand

Fill in the gaps using the words inside the box to find out about sand and sand quarries in and around Leighton Buzzard.

1. There are many _____ in Leighton Buzzard.
2. There are many different types of sand in the United Kingdom; in Leighton Buzzard the sand _____ have a special shape which makes them very valuable.
3. Sand is very useful in our everyday lives, for example it is used to make _____ which can then be used for bottles, windows and even reading glasses. 
4. Other uses include surfacing of roads, bricks and _____ for houses, schools and many other buildings. 
5. Sand is a finite resource which means eventually there will be none left for us to quarry. Finding ways of _____ aggregates is one way that the quarrying industry can be more sustainable.
6. Quarries can be dangerous places; some of the dangers include steep _____, quicksand and deep _____ lakes.
7. Sand quarries can be good places for wildlife. For example they provide the perfect _____ for the sand martin. 
8. When quarries have finished being worked they are returned back to open green areas, _____, lakes or even land for housing.

concrete
grains

cliffs
farmland

sand-quarries
cold habitat

glass
recycling

Name _____

