

# Extra information...



## What is sand used for?

### Teachers Notes

- Illustrates the use of sand in our everyday lives
- Introduces rocks, materials and their useful properties

### Fieldwork Information

- Visit a familiar local area or building to identify uses of sand
- Highlight uses of sand in the school, a building, or grounds

### Follow-up Ideas

- Creative activities to imagine and describe a world without sand
- Repeat the exercise in a familiar or home environment
- Create a display of objects within the school or classroom featuring sand
- Design an information leaflet for other students to explain the importance of sand

### Sandpit kit Links

- Bags of sand
- Picture of 'sand house' from WBB Minerals
- Quarry Products Association video - What's in a quarry?
- Astroturf sample

### Curriculum Links

#### SCIENCE

- Recognising similarities and differences between materials
- Materials are chosen for uses on the basis of their properties

#### GEOGRAPHY

- Investigate physical features of the surrounding area
- Studying an area local to the school

# AGGREGATES - What is sand used for?

Look around inside your classroom or school and see if you can find any more of the many uses of Silica sand - tick them off as you see them and make a note of where you saw them.....

Carpet tiles /carpet backing

Fluorescent light tubes

Putty ( windows)

Interior paints

TV Screens

Taps

Bricks

Cement

Concrete roof tiles

Asphalt

Look at this picture of part of our high street in Leighton Buzzard - Can you put a circle around everything that sand is found in?



SILICA SAND  
is a valuable  
type of sand  
quarried in the  
local area

Name

