

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

