

## Underground

**Approach:** Station

**Level:** Year 4

**Focus:** Demonstrate knowledge of properties of top soil and clay.

**Resources:** Picture of soil and clay, 9 stickers listing soil properties.

### Questions/instructions:

Sometimes when you dig in the ground you find topsoil. Under the topsoil you could find clay.

Some of the words on the stickers are to do with topsoil. Some of the words are to do with clay.

Stick the words where you think they belong — on the soil, or on the clay.



% responses

### Topsoil

lots of tiny pieces

y4

71

worms in it

83

dead leaves

82

dark brown in colour

80

lots of air in it

80

drains easily

78

### Clay

light brown in colour

83

only a little air in it

80

doesn't drain easily

80

### Commentary:

About 30 percent of the year 4 students placed all nine stickers correctly. A further 40 percent only placed one or two stickers correctly.