

Bury a bucket for beetles- leader's notes

Essential information

Age range:

Key stage 1 and 2

Group size:

Whole class

Time needed:

30 minutes

Curriculum links:

Science Units: 2B Plants and animals in the local environment; 4B Habitats; 5B Life cycles
Citizen Units: 03 Animals and us; 06 Developing our school grounds

Setting:

Outside

Contact us:

For enquiries regarding the activity sheets , please contact Emily Jones on:
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For enquiries regarding stag beetle biology and ecology, please contact Deborah Harvey on:
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Background to activity

In this activity, the children will bury a bucket for the BB4B scheme. This activity is especially good for familiarising the children with habitats and the need to monitor endangered species.

Materials needed

- Bucket
- Drill bit of approx. 4cm diameter or a Stanley knife for making holes in the bucket
- Woodchip
- Soil
- Spade

Running the activity

Bore holes all over the bucket. Produce a woodchip and soil mix (about 3 parts woodchip to 1 part soil). Bury bucket so that the rim is on level with the surface.

Dig up and monitor the contents at a six month and then following twelve month intervals.



Extension activities

- Monitor bucket progress
- Install data logger and monitor temperature and humidity