

Environmental Audit

Strand:
Living Things

Strand Unit:
Plants and Animals

Environment Awareness and Care

*Environmental Awareness
Science and the environment
Caring for the environment*

1. What habitats can pupils explore in our local environment?

Leaf litter		Pond		Soil	
Hedgerow		Canal		Wall	
Woodland		Seashore		Peatland	
'Waste' ground		Marshy area		Grassland	
Log pile / rotting log		Stream / river		Other	

2.

- a. Choose *one* of the habitats in the school environment.
- b. Go to **SESE: Science, Teacher Guidelines** p.62.
- c. Ask a partner the questions in Exemplar 11.

3. What new habitats can we create in our school environment?

4. Which of these trees can pupils explore in our school environment?

Oak		Willow		Pine		Ash	
Birch		Chestnut		Larch		Alder	
Hazel		Sycamore		Cedar		Beech	
Rowan		Crab Apple		Spruce		Other	
Hawthorn		Lime / Linden		Cypress			

5. What variety of plants growing in our school grounds can pupils explore? e.g. Ash has a thick, grey, vertical trunk while chickweed has a thin, green, horizontal stem

Stems	
Leaves	
Roots	
Bark	
Flowers	
Fruit	
Buds	

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6. What animals can pupils observe easily in the school environment? Where?

7.

- a. Choose *one* of the animals in the school environment.
- b. Go to **SESE: Science, Teacher Guidelines** p.66.
- c. Ask a partner the questions in Exemplar 13.

8. Which of the above animals can pupils observe to explore differences in...?

Ways of moving?	Number of legs?
Ways of feeding?	Number of wings?
Homes?	Use of colour / camouflage?

9. What simple food chains can be observed in the school environment?

10. How can we make our school environment a better place for observing animals?

11. What seasonal changes can pupils explore/observe in the school environment?

12. What examples of the following building materials can pupils observe/explore in the local environment?

Brick	Aluminium	PVC	
Glass	Steel Girders	Slate	
Stone	Mass Concrete	Wood	
Thatch	Concrete Blocks	Pebble Dash	
Roof Tiles	Corrugated Iron	Other	

13. List some examples of the following that pupils can observe/explore in the local environment?

Single-storey buildings	
Two-storey buildings	

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Three-storey buildings	
Buildings with more than three stories	
Recently constructed buildings	
Oldest buildings in the locality	

14. Name a local building that you think enhances the environment, why?

15. Name a building that, in your opinion, doesn't enhance the environment, why?

16. What examples of the positive impact of human activities on the environment can be observed/explored by pupils?

17. What examples of the negative impact of human activities on the environment can be observed/explored by pupils?

18. What strategies for improving and caring for the environment can pupils implement in our school?

19. What strategies for improving and caring for the environment can be implemented by teachers/parents?

20. What local environmental issues can pupils investigate/help to resolve?
