**Topic – Protecting Our Planet**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Week | Input | Focused activity | Lesson prep / resources | Key questions | Provision opportunities |
|  |  |  |  |  |  |
| Lesson 1 | Lead a class discussion, look at primary provocation pictures  *what do you think is happening in these photos? What is wrong with them? How can we help?*  Primary provocation pictures of animals with bits of litter around them.  Introduce vocabulary to do with protecting our planet **‘reuse, reduce, recycle, pollution, deforestation’** | Read stories such as ‘Please help planet Earth’  Discuss ways in which we already help the planet  Share ways we are going to protect the planet more  *Read pages 6-9 what a waste*  Rescue oil spill penguins | Print out primary provocation photos | What is a happening in these photos?  What is wrong with these pictures?  What can we do to help? | Penguins / polar bears in an oil and syrup mix – children to clean with a toothbrush |
| Lesson 2 | Read ‘Somebody swallowed Stanley’  Ask children to reflect on ‘Somebody swallowed Stanley’ – What is the problem with plastic in the sea? | Explore the effects of pollution on animals *(tuff tray with animals trapped in pollution – netting / plastic)*  *Pick some facts from ‘What a waste’ pg. 34-36* | Netting  Animals  Plastic | What is the problem with plastic in the sea?  Why is that not protecting our planet?  How could we stop this from happening? | Tuff tray filled with ocean animals and pollution – netting / plastic |
| Lesson 3 | Revisit the primary provocation photos and discuss the issues that arise from plastic in the sea  Read ‘The odd fish’  *Plenary:*  Read ‘Rocket says clean up!’ | Decorate a fish for a display highlighting plastic pollution in the sea  [‘The ocean and us’ - BBC Earth, United Nations Ocean Conference - YouTube](https://www.youtube.com/watch?v=2uuWN20Lc4E) | Fish  Art supplies  Netting  Plastic  Plastic bottle | What is the problem with plastic in the sea?  Why is that not protecting our planet?  How could we stop this from happening? | Fish in the water tray with plastic in. Fish out the plastic with a net. |
| Lesson 4 | Read Captain Green and the plastic scene  Recap all the problems that come from pollution in the sea  Revisit ways in which we can help protect the planet | Learn a song about keeping the oceans clean  Perform and record song about plastic pollution in the sea to go in our video message to help spread the word about protecting the planet  [No More Single-Use Plastic! | Pinkfong x Eco Drive | Reduce Plastic | Pinkfong Songs for Children - YouTube](https://www.youtube.com/watch?v=zNtaarHS5UA) | Turtle costume  Shark costume  Crab costume  Seal costume  Starfish costume (nativity) | What is the problem with plastic in the sea?  Why is that not protecting our planet?  How could we stop this from happening? |  |
| Lesson 5 | Read The robber racoon / Michael recycle meets litterbug Doug  Read What a waste pg. 38-45  Introduce the concept of recycling – do children know what recycling is?  How can recycling help the planet? | Sort a big pile of rubbish  What can be recycled?  Tin, glass, plastic, card  What new things could be made from this recycling? | Mixed rubbish,  Soft plastic, plastic, glass, tin, card. paper | What is recycling?  What can be recycled?  What happens when something is recycled?  Why should we recycle? | Provide junk-modelling materials to turn into something new |
| Lesson 6 | Revisit primary provocation picture – plastic pollution  Discuss what we can see – why is there so much plastic in the sea and on the beaches?  Read The life cycle of a plastic bottle  Discuss why it is important to recycle  How does this help protect the planet? | Recycle old plastic bottles to make something new  Make plastic bottle sensory shaker | Plastic bottles  Washing up liquid  Glitter / sequins  Beads  Pom poms | Why is it important to recycle?  How does this help protect the planet?  What should we do with plastic bottles we have used and have finished with?  What could we use instead of a plastic bottle? |  |
| Lesson 7 | Read The life cycle of a cardboard box  Revisit why it is important to recycle  How does this help protect the planet?  Revisit how we recycled plastic bottles | Recycle old cardboard boxes to make something new  Free-choice junk modelling | Cardboard boxes  Art supplies | Why is it important to recycle?  How does this help protect the planet?  What should we do with cardboard boxes we have used and have finished with? | Junk modelling in the art area |
|  |  |  |  |  |  |
| Lesson 8 | Revisit primary provocation pictures, in particular look at the deforestation picture.  What is happening in the picture?  Where have the trees gone?  Why might this be harmful to the animals / make them sad?  Read The last wolf  Discuss what has happened to the rest of the wolves and the forest  Introduce the word ‘deforestation’ | Go on a litter pick around school  Make bird feeders  [Make a Pine Cone Bird Feeder | Kids Activity - The RSPB](https://www.rspb.org.uk/fun-and-learning/for-kids/games-and-activities/activities/produce-a-pine-cone-feeder/) | Lard  Bird seeds  Pinecones  Raisins  Grated cheese  String | What is happening in the picture?  Where have the trees gone?  Why might this be harmful to the animals / make them sad?  What has happened to the rest of the wolves and the forest  What is deforestation? | Litter picking tuff tray.  Organise into different piles. |
| Lesson 9 | Revisit primary provocation photos  Read the lumberjacks’ beard  Discuss what happens when we cut down a tree and the effect this has on animals  Discuss the importance of looking after all animals (mini beasts, hedgehogs etc) as well as big animals | Go on a minibeast hunt  Make bug hotels (twig towers)  [How to Build a Bug Hotel - Woodland Trust](https://www.woodlandtrust.org.uk/blog/2019/09/how-to-build-a-bug-hotel/?gclid=EAIaIQobChMI2NS8zIXugAMVQdHtCh2aigwlEAAYAiAAEgLJ2fD_BwE&gclsrc=aw.ds)  Put food out for hedgehogs – set up wildlife camera | Twigs  Sticks  Leaves  Bug finder  Hedgehog food / wildlife camera? | What is happening in the picture?  Where have the trees gone?  Why might this be harmful to the animals / make them sad?  What has happened to the rest of the wolves and the forest  What is deforestation? | Tuff tray with different outdoor materials, minibeast models and magnifying glasses. |
| Lesson 10 | Revisit primary provocation photos  Read Mrs Andrews tree | Plant trees / plants |  | Why are trees important?  How do trees help to protect the planet? | Decorate a tree with leaves from the floor. |