|  |  |
| --- | --- |
| 1.4.2 | Reducing for the planet |

|  |  |  |
| --- | --- | --- |
| Big question:   * How can we reduce rubbish? |  | Key vocabulary:   * reduce, reuse, recycle, waste, rubbish, decay, biodegradable, man-made, natural |
|  |  |  |
| Skills:   * Clarifying own values (including reflection on the origins of personal values and beliefs) and re-evaluating values and beliefs in the light of new learning, experiences and evidence * Recalling and applying knowledge creatively and in new situations |  | Resources:   * PowerPoint 1.4.2 * Large pieces of paper and felt tip pens |

*Having considered the negative effects of throwing away rubbish, especially non-biodegradable items, pupils start looking at ways of counteracting this. In this lesson they explore what it means to reduce rubbish and waste and look at how some people go about this. They begin to think about ways they can reduce classroom waste and rubbish.*

Introduction (10 mins)

* Ask pupils to sit in a circle. Remind them of the last lesson and tell them that they are going to play The Rotting Game. Explain that you will pass around a speaking object and when they hold it they have to say the name of any household item which will rot and is therefore biodegradable.
* Play the game a second time, but this time pupils must name a household item which will not rot and is therefore not biodegradable. Help pupils decide and praise them for remembering so well.

Activities (25 mins)

* Show **Slide 1** to introduce pupils to the idea of reducing, reusing and recycling. Tell pupils that in this lesson we are thinking about how we can reduce our rubbish, so that there is less of it.
* Show **Slides 2‒4** and read how Mr and Mrs Patel go about reducing waste.
* Tell pupils that you want them to come up with some ideas to reduce waste in their classroom. Show **Slide 5**. Divide pupils into groups of about four and ask them to write and draw ideas for not wasting resources in the classroom. The Notes section of the slide gives some ideas to start pupils off, if they need encouragement.

Plenary (10 mins)

* Ask each group to show their ideas and tell the rest of the class about them. Display these ideas; they will be needed in the last lesson of this topic.

Assessment Opportunities

* Observe pupils during the activities to assess their comprehension of this concept.

*Note: Remind pupils to start collecting about five household items which would usually have been thrown away for next week’s lesson. Tell them that they are going to be reusing them to make new items. Remind them that family members are invited and send a reminder text if necessary.*