



## HOME LEARNING

**Subject: Horticulture - Fitz**

**Time to complete: 2 hours**

**Learning Objective: To understand what materials can and cannot be used in compost and why.**

**Starter:**

### How to Create Compost

Use the Internet and non-fiction books to research what should and should not be used to make your own compost for your allotment.

Find at least 15 different items to put in each column.


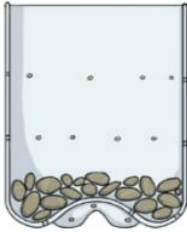


✓ Compost Me	✓ Don't Compost Me
Challenge: use your research to try to find a reason why some of these items should not be used to make compost.	

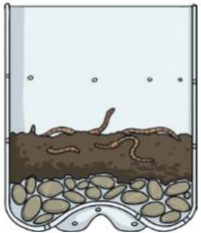


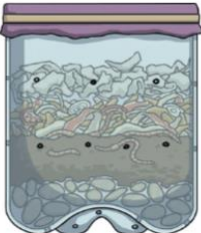

**Task: Follow the below instructions for creating your own compost bin**

## Creating a Mini Compost Bin

Follow each step of the instructions carefully to create your mini compost bin.

<b>Required:</b> scissors plastic gloves thin piece of fabric elastic band card / cardboard	small stones compost water waste food shredded paper worms
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Step	Instructions	Diagram
Step 1	Carefully cut your plastic bottle in half horizontally. Punch small holes in the sides and bottom of the bottle.	
Step 2	Place small stones as the first layer.	
Step 3	Add a layer of compost.	
Step 4	Add a small amount of water so that the compost is moist but not completely wet.	

Step 5	<p><b>Health and Safety: Wear plastic gloves to handle the worms. Ensure that worms are handled gently.</b></p> <p>Place a few worms gently onto the compost.</p>	
Step 6	<p><b>Health and Safety: Wear plastic gloves while adding waste food.</b></p> <p>Place a handful of scraps on top of the worms. Leave it placed gently on the worms; it will fall further by itself so there is no need to push it down.</p>	
Step 7	<p>Wet the shredded paper and add as the topmost layer of your mini compost bin.</p>	
Step 8	<p>Add a thin piece of fabric over the top of the plastic bottle and secure it with an elastic band.</p>	
Step 9	<p>Attach long rectangular pieces of card around the bottle so that it makes it dark for the worms. They live in the dark and do not like bright lights.</p>	

**Save your work:**

If you are using a computer, open a blank document to do your work (you can use Word or Publisher). Don't forget to SAVE it with your name, the lesson you are doing and the date.

For example: T.Smith Maths 8 April

If you would like us to see or mark your work please email it or send a photo of your completed work to the member of staff.

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**Thank you**