



# P3 Meet some planets at Earth's planetary party

This classroom-based module encourages students and teachers to join the big planetary party at Earth's place.

Preview P3

## **Teacher's lesson plan**

### **Suitable for teaching with younger age students**

#### **Meet some planets at Earth's planetary party**

##### **How to use this module**

Photocopy required numbers of the module. Distribute to students, invite them to choose their characters and then either individually or in groups act out the roleplay and work through the discussion and activities. Use as a class lesson or within your teaching plan.

##### **Lesson duration**

One class lesson depending on objectives.

##### **Achievement objectives**

Use simple technological devices to observe and describe our night sky.

##### **Characters**

Students assume the roles of planets that are gathering together for a party. At the party they exchange information about themselves.

##### **Assessment**

By performing this classroom based module students should be aware of:

- objects in the night sky
- how to find and present information
- having fun together while working on an activity.

##### **Note**

ActUp modules are fictional works. Any similarity or reference to actual events or places or products or persons, living or dead, is entirely coincidental and not intended.

SETTING: EARTH AND HOST ARE PRESENT. HOST IS LOOKING THROUGH A TELESCOPE INTO THE NIGHT SKY. HOST SEES MOON ARRIVING.

HOST Moon. There's Moon arriving.

HOST&EARTH (SHOUTS) Yaahh!!!

HOST And Uranus.

HOST&EARTH (SHOUTS) Yaahh!!!

EARTH Are there enough drinks for our all night planet party?

HOST There's Jupiter Juice, Constellation Crush, and Saturn Specials.

EARTH Out of this world food.

HOST Star Sandwiches, Milky Way Wafers, and Sun Crisps.

HALLEY'S COMET KNOCKS ON THE DOOR

HOST Some-one's early.

HOST OPENS DOOR

COMET I'm unexpected.

HOST Who are you?

COMET (ENTERS) I'm Halley's comet, first reported in 240 BC. I visit Earth every 75 years or so, due to return in 2061. But hey, if there's a party I'm here!

HOST Thanks a lot for crashing in on the party.

COMET Any meteorites here?

HOST Not yet.

COMET Love catching up with those little rocks. Where is everyone?

EARTH I'm here.

COMET Who are you?

EARTH I'm Earth. Weigh in at 6 million million million million kg, my orbit around the sun is 365 days and 6 hours, two thirds of my surface is covered by water, and I am the third planet out from the sun.

COMET You sound familiar.

NEUTRON STAR ENTERS

STAR I've got more pull than Earth.

HOST You've got star quality.

## Student worksheet

### Discussion and activities

Students perform the play then work through some or all of the following discussion and activities, either individually or in groups.

#### Discussion

1. What were some of the different sky objects at the party?

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2. What is your favourite sky object?

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3. Do you like night time or day time the best? Why?

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