

Radio talk shows often discuss issues of interest.

The presenter does not see the point of the Hubble Telescope and is particularly concerned about the cost of the project.



## TASK

Prepare the answers to questions that a radio presenter may ask a NASA scientist on a science radio programme.

Your teacher might ask you to act it out or role-play the interview.

Use the Information sheet to help you.

Questions that might be asked:

- Why was it built?
- What makes it different from all the land based telescopes we have?
- Who uses the telescope?
- Could I use it?
- What have we found out by using the telescope?
- The HST has cost far more than you expected because the mirror was wrong?  
What went wrong and how did you fix it?

Over 6 billion dollars has been spent on this telescope— that could have funded a cure for cancer or a vaccine against malaria – how can you justify spending that much on a machine that takes pretty pictures of space?

### Key words

advantage, disadvantage, ethical, evidence, moral  
exoplanet, galaxy, planet, telescope, space, stars, universe