

Meteorite Detective

Activity Sheet 5

The three large meteorites that you can hold are very rare and impossible to replace. They are very famous and you can find out about them on the internet. Their names are **Henbury**, **Imilac** and **Parnallee**. See how much you can find out about them by observing closely. Once you have done that, try to work out where they came from and how they got here.

HENBURY

IMILAC

PARNALLEE

20 questions to ask a meteorite

You might not always get an answer

Try to find out...

1. Did you ever melt?
2. Are you made of one substance or more?
3. Are you magnetic?
4. Have you got small objects like tiny beads inside?
5. Have you got crystal patterns showing?
6. Do you look metallic?
7. Do you look stony?
8. Do you look part metallic and part stony?
9. How long have you been on Earth?
10. When were you found?
11. Where were you found?
12. Did anybody see you fall to Earth?
13. How dense are you?
14. Have you been cut from a bigger piece of meteorite?
15. Were you ever part of a massive object in space?
16. Could the object you came from have been smashed to pieces in a collision in space?
17. How long ago were you formed in space?
18. Are you on Wikipedia?
19. Are you on the Natural History Museum website?
20. What happens if I Google you?