

## 2. Match the words with the correct definition.

- |                     |  |
|---------------------|--|
| ..... 1. habitable  | a) to travel in a curved path round a much larger object |
| ..... 2. flake off  | b) extremely great or surprising                         |
| ..... 3. orbit      | c) good enough for people to live in                     |
| ..... 4. gravity    | d) extremely hot   |
| ..... 5. scorching  | e) the force that causes things to fall to the ground    |
| ..... 6. staggering | f) to break off in small thin pieces                     |

## 3. Complete the sentences according to the text.

- a) ..... are planets which are not part of our solar system.
- b) A planet has to be ..... for people to live on it.
- c) When you are in space, you won't use your .....
- d) In the past ..... believed our planet was the centre of the universe.
- e) ..... actually makes you shorter.
- f) ..... has the fastest winds in our solar system.

## 4. Answer the questions with full sentences.

- a) Do you think it is possible for humans to live on a hot gas giant planet? Why / Why not?

.....

.....

- b) Write two questions to ask an ancient astronomer.

• .....

• .....

- c) What could be difficult about sending a satellite to land on Saturn or Uranus?

.....

.....