

## Living in Space

**Answer**





Note: Alternative answers are accepted as long as they are correct in terms of content and grammar.



### Vocabulary:

space station	orbit	astronauts	force of gravity
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There is nearly no force of gravity in space. Astronauts face many problems when they live in a space station. How do they solve these problems?

Using the hints provided by the pictures, write the solutions in complete sentences.

<p><b>1. Problem with taking a bath or a shower:</b></p> <p>Water droplets float around in the space station.</p> <p><i>Solution:</i></p> <p><i>Astronauts take a sponge bath instead of a shower or a bath.</i></p>	 <p>a sponge bath</p>
<p><b>2. Problem with eating and drinking:</b></p> <p>Food and drink float around in the space station.</p> <p><i>Solution:</i></p> <p><i>Astronauts use a meal tray with Velcro to hold packaged food.</i></p>	 <p>a meal tray with Velcro (魔术贴); packaged food</p>
<p><b>3. Problem with working:</b></p> <p>Astronauts float around while they are working.</p> <p><i>Solution:</i></p> <p><i>Astronauts put their feet in foot restraints.</i></p>	  <p>foot restraint 足部固定扣</p>

<p><b>4. Problem with sleeping:</b></p> <p>Astronauts float around while they are sleeping.</p> <p><i>Solution:</i></p> <p><i>Astronauts sleep in a sleeping bag, which is attached to a wall.</i></p>	 <p>a sleeping bag; attached to a wall</p>
<p><b>5. Problem of losing muscle(肌肉) and bone mass (骨質):</b></p> <p>Astronauts lose muscle and bone mass rapidly in space.</p> <p><i>Solution:</i></p> <p><i>Astronauts do two hours of exercise each day.</i></p>	 <p>two hours of exercise; each day</p>