

Thinking cap

Why does everything I throw upwards come down?



The force of gravity always brings all objects back down to Earth.

Let's Explore!



Why does it fall down?

P.103



1. Look at the picture.
2. When you throw something upwards, does it always come back down? **yes**
3. Discuss with your class possible reasons why things do not stay in the air.

Check Your Learning

When we throw an object upwards, why doesn't it float around in the air?



Gravity pulls the object toward Earth