

You need: a pump, a beach ball, other inflatables (such as a bicycle tyre, an air bed or a dinghy).

Activity

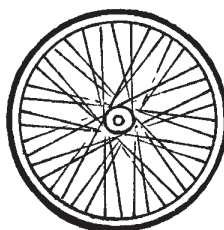
- ◆ Use a pump or your lungs to blow up a beach ball. Feel what happens to the beach ball as you pump or blow more air into it.



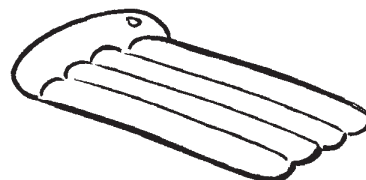
- ◆ Describe what the items below feel like when there is no air in them and then when they are fully inflated with air.



Beach ball



Bicycle tyre



Air bed or dinghy

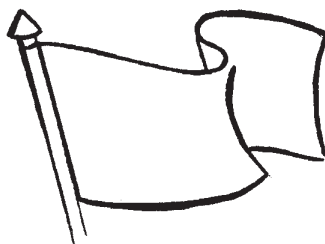
Look further

The air in the objects is trapped. **Trapped air** can be useful to keep things like footballs inflated and rigid.

Use the pictures below to describe some of the effects of **moving air**.



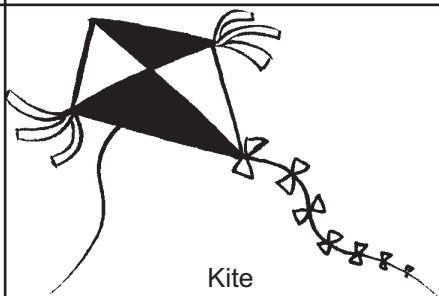
Wind surfer



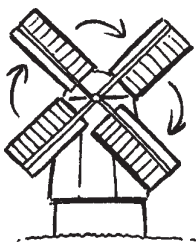
Flag



Umbrella



Kite



Windmill



Ocean waves