



Name: _____

Class: _____ Date: _____

Be Creative: One Thing, Many Uses

An activity of "The foot that helped millions to walk again".

Read "The foot that helped millions to walk again" (page 13, *What's Up* October 2025). Dr Pramod Karan Sethi wanted to help the amputees in Jaipur, India. So, he created the Jaipur Foot by redesigning the SACH foot using materials widely available in India. His creative design suited the amputees' living spaces and helped them to walk, sit, and move more comfortably.

ON YOUR OWN

A) Based on the *What's Up* story, list the differences between the SACH Foot and the Jaipur Foot.

Differences between the SACH Foot and the Jaipur Foot		
	SACH Foot	Jaipur Foot
Suitable surfaces to walk on		
Footwear		
Material used		
Cost of production		

B) What modifications did Dr Sethi and his team do to the SACH Foot?

- ◆ _____
- ◆ _____
- ◆ _____

IN GROUPS

- C) Look for common objects around you (at home, in school, in your community) that are used in ways other than their intended purposes. For example, the intended use of a clothes peg is to secure laundry to the clothesline. But, it can be used to clip coupons or receipts together.

In the table below, list three objects your group found and write how they are used.

Object	Uses
_____	Intended use: _____ Creative use: _____
_____	Intended use: _____ Creative use: _____
_____	Intended use: _____ Creative use: _____

- D) Did you know that one way to exercise creativity is to come up with uncommon uses for common objects? So, exercise your creativity with your group! Pick one of the three items above and brainstorm even more uses for it. You may combine it with other objects. The more novel and creative the idea, the better!

Creative Uses for _____ <i>(name of object)</i>
1. _____ _____
2. _____ _____
3. _____ _____

- E) Try out each creative idea to see which ones really work. Select the workable ones and present your ideas to your class. Come up with an interesting name for each use.
- F) After all the groups have shared, reflect on the various novel ideas. In your opinion, which group had the most novel idea? Which creative uses from the other groups would you adopt?