



Name: _____

Class: _____ Date: _____

Inclusive Innovations

An extension of "Paralympics: Overcoming disabilities"

Innovations that help those with physical disabilities are called **inclusive innovations**. This is because they help their users to be **included** in society.

1. Read "**Paralympics: Overcoming disabilities**" (*What's Up* September 2016, page 8-9). See how inclusive innovations help 'include' physically disabled athletes.
2. In pairs, using words from the article, fill in the gaps to see what innovations helped in the Paralympics.
 - a. Athletes who do not have legs can now use **a**_____ **l**_____ or **p**_____, called **r**_____ **b**_____, which enable them to compete in track events.
 - b. Basketball players who do not have the use of their legs can compete in **w**_____ basketball.
 - c. Wheelchairs have to be **l**_____ so as to reduce the energy required by the athletes to move them quickly.
 - d. The wheelchairs are also made more stable and easier to manoeuvre with **c**_____ rear wheels.
 - e. A special **s**_____ **s**_____ that makes a rattling sound, is built into the football to enable the blind to play 5-a-side football.
3. These innovations are not just for the Paralympics. They are used in everyday life to allow the physically disabled to participate actively in sports. In groups of four or five, discuss the following questions.
 - a) How would it feel if you had no legs or hands? What if you could not see or hear? Would inclusive innovations like the ones above help you?
 - b) Would you like to make a difference in the lives of people with disabilities? If so, how would you do it?