

# IT TAKES A TEAM

'In science it often happens that scientists say, 'You know that's a really good argument; my position is mistaken,' and then they would actually change their minds and you never hear that old view from them again. They really do it. It doesn't happen as often as it should, because scientists are human and change is sometimes painful. But it happens every day.'

Carl Sagan

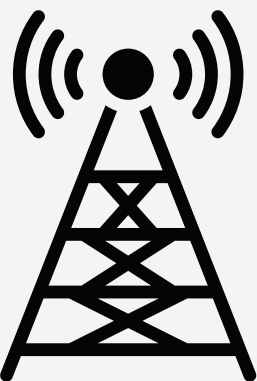
## Ask children to work in groups of 3 to solve one of these challenges.



Use only newspaper and sellotape to make a free-standing bridge that spans two chairs placed at a distance from one another. Every team has the same amount of resources. Can each bridge support the weight of a book?



Design a device that would make life easier for someone who is unable to see or hear, at your school. Create a prototype or a model to demonstrate how it would work, out of scrap materials.



Build a tower using spaghetti and mini marshmallows/newspaper and sellotape/scrap materials. How tall can you make it? Will your tower support the weight of a tennis ball?

Now explore teamworking. How well did you work together as a team on a scale of 1-5? What roles did people play? What skills did you use? How easy was it to make decisions? If you weren't able to complete the task, what were the barriers? What would you do differently next time?