

Why Are We Able to Talk on a Phone?

PHYSICAL SCIENCES

Get ready

Print out and cut into pieces Phone numbers for students (pdf) – there should be one number for each student. Print out the List of phone numbers (pdf) as well.

GET GOING

Constructing: Constructing a phone from paper cups

For each pair of students:

- ☐ two paper cups;
- ☐ a piece of string measuring about 120–160 inches (it would be best to use jute string);
- ☐ a ballpoint pen.

Movement game: How does the GSM network operate?

- ☒ **We provide:** List of phone numbers (pdf)
- ☒ **We provide:** Phone numbers for your students (pdf)
- ☐ a few chairs
- ☐ string / masking tape
- ☐ adhesive tape
- ☐ small cards – one for each student