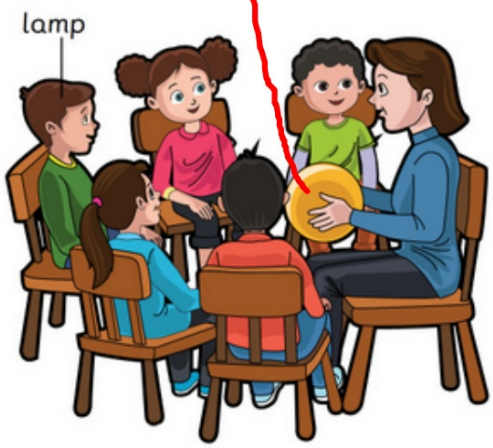
Student's Book p.121

Let's Explore!

represents electric current

Let's make a circuit!



1. Sit in a circle with your chairs touching.
2. Your teacher will name someone the "lamp".
3. Your teacher will pass a ball to the student on her right.
4. You can only pass the ball to the person on your right whose chair is touching yours.
5. When the ball reaches the "lamp", the person should yell "Light!" before passing the ball to the right.
6. The teacher will name a different "lamp" in each round.
7. Predict what will happen if two of your classmates are taken away from the circle and there is a gap. Can the ball get passed all around to reach the "lamp"? The ball cannot reach the "lamp"/ the lamp will not light up
8. In what ways is the model of a circuit your class has acted out different from an actual circuit?

8.Electric current does not look like a ball.
A wire is a long continuous strand, not separated like the chairs.
Electric current moves continuously and not like the ball.