

Things with String

String - useful for tying, binding, hanging other objects or weaving to make textiles. Known to be developed tens of thousands of years ago in prehistoric times. Uses would include fishing nets, clothing making shelter and bow drills for fire.

Take a length of string and count how many things you can do with it.

10 examples to start with.

1. Make a friendship bracelet.
2. Make a bow and arrow with string & sticks.
3. Measure your neck circumference and see how many times bigger your waist is.
4. Create a tin can telephone. Two empty cans connected by taught string, speak away!
5. Measure how far you can jump compared to a hop.
6. Use it to lift something heavy. How can you make this easier?
7. Make a fishing rod. A magnet and paperclips can be used to create a fishing game.
8. Make a cat's cradle and see how many shapes you can make.
9. Can you create a spiders web? Make it life size between trees or posts. Can you squeeze through the gaps without touching the string?
10. Can you pick up a floating ice cube with the string? Try covering the ice cube and string with a layer of salt.

Notes:

The learning outcomes are far reached. Personal qualities of determination to succeed, initiative, perseverance to complete. Numeracy, measuring and comparing sizes or amounts of complex shapes. Science of materials and selecting the best for the job. Technology, come up with solutions with everyday materials. Have a look at our sheet on knot tying.

Referenced from www.ltl.co.uk

Physical Skill

*Develop physical skills that they can adapt and apply.
Develop and acquire technical knowledge and skills.*

Time:
30 min plus

Space:
Any

Equipment:
String 1m or longer

