

## How to make a spring scale

### What You Need:

- Fruit juice carton (or large pot) to use as a basket
- Rubber band
- 45 cm thin string
- Nail or thumbtack or hole punch, to make holes
- Paper clip
- Objects that will fit inside the carton/pot
- Scissors
- A horizontal surface, above the ground, like a table top or desk
- Lolly stick/pencil/ruler to hang it from
- Tape



### What To Do:

1. Cut off the bottom half of a carton such as a fruit juice carton to make a 'basket' or use a large pot.
2. Make three evenly spaced holes in the rim of the carton or pot using the nail or thumbtack or hole punch.
3. Cut three pieces of string, approximately 15 cm long. Thread each piece of string into a hole and tie. Tie the other ends of the string together to form a handle.
4. Loop the paper clip through the string handle.
5. Loop the other end of the paper clip through the rubber band.
6. Secure the pencil or ruler to the edge of a table and hang the rubber band over it.
7. Place objects in the container and note how far down they go.

