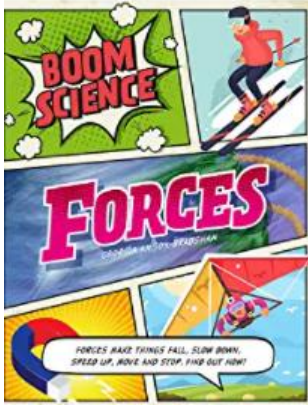
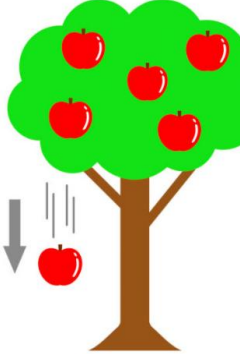
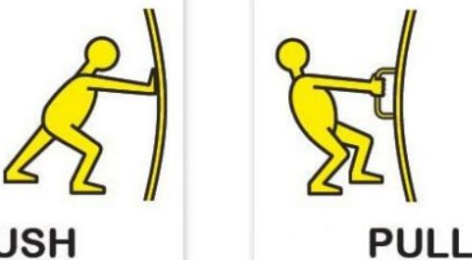


Move it ! Knowledge Mat

| Subject Specific Vocabulary | | Interesting Books | Sticky Knowledge about forces |
|-----------------------------|--|---|---|
| bend | To force something which is straight into a curve or an angle |    | <input type="checkbox"/> Some materials can change their shape by being squashed, bent, twisted and stretched |
| stretch | To pull something and make it longer | | <input type="checkbox"/> That a force can be a push or a pull force |
| squash | To push something together so that it changes shape. | | <input type="checkbox"/> That a force needs to be applied to an object for it to be moved. That the degree of force needed to move things varies. |
| twist | Something that is twisted, curled or made into a spiral | | <input type="checkbox"/> That forces are applied to everything on Earth(gravity) |
| push | To move something away from you | | <input type="checkbox"/> Some materials can not change shape because they are rigid |
| pull | To move something towards you | | <input type="checkbox"/> Some materials are elastic and can return to their original shape when the force which changed their shape is removed |
| gravity | A force that pulls everything towards the centre of the Earth | | <input type="checkbox"/> In space, there is no gravity and so things float in space |
| elastic | Materials which are elastic, return to their original shape after they have been stretched | | |