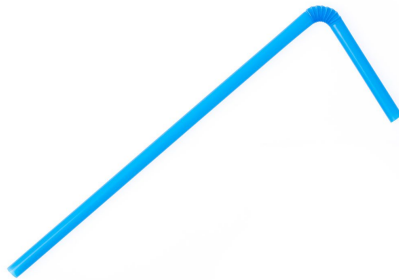


Year 1 Foundation Quiz 03.07.20

1. What do we mean by 'stable structure'?

2. What material is this object made from?



3. Can you describe the properties of this material?



4. Can you name these structures?







5. Stable structures often use a certain shape to make them strong... which shape is it?

6. At the weekend I decided to make a teapot out of chocolate! Do you think this was a good idea? Why?

Can you think of a better material I could use to make my teapot next time?



7. Challenge time! Can you have a go at designing and labelling a new school playground? Think about what equipment you might like to have... a slide? A see-saw? A roundabout? Will you have a football pitch marked out on the floor?

When you have finished see if you can discuss these questions with someone in your house/your class:

- *Do you like it?*
- *What materials will you need?*
- *What colours are you going to use?*
- *Do you think your friends will like it?*

My playground design

