

Drinks



Need: 50ml measuring cylinder, 100ml measuring cylinder, jug of water, cordial juice, plastic cups, straws, funnel

- The aim of this activity is to make the best tasting drink of 100ml.
- Children work in small groups, making drinks by mixing an amount of cordial juice with an amount of water.
- The cordial juice is measured out using the 50ml measuring cylinder and the water is measured out using the 100ml measuring cylinder.
- **All drinks must be 100ml in total.**
- Children must work out how much cordial and water to combine to make a 100ml drink.
- If this is too difficult, then using multiples of 10ml for the cordial (up to 50ml) should make the calculations easier.
 - It will also help children work systematically, for example:

○ Drink 1	10ml cordial	90ml water	
○ Drink 2	20ml cordial	80ml water	
○ Drink 3	30ml cordial	70ml water	and so on.
- Once all the drinks are made, children taste each one using their straw and decide which drink is the best tasting.