



Name: Form:

Based on pages 8 and 9 of *Gases around us*

Studying scents and smells

Try this...

1. Look at the range of jars which contain a smelly substance. Write down the letters of each jar in the first column of the table.
2. Sniff one jar and give the strength of the smell a star rating (* weak, ** medium strength, *** strong) in the second column of the table.
3. Think about what is making the smell. Write down your prediction in the third column of the table.

Jar	Smell strength	Substance – prediction	Actual substance

4. Repeat steps 2 and 3 with all the jars.
5. Find out what is in each jar, and write the name of each substance in the last column of the table.

Looking at the results.

6. Divide the smells into three groups – weak, medium strength and strong.
7. How good were you at identifying the smells?



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8. Which smells could you not identify?



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