

SCIENCEOXFORD



Bright Ideas

odd one out instructions

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Bright Ideas instructions sheet

At Science Oxford, we're always keen to get children thinking and talking about science as we know it really helps to develop their skills and understanding.

Our evidence-based [Thinking, Talking, Doing Science](#) programme developed with Oxford Brookes University encourages teachers to have a dedicated discussion slot in every science lesson – we call it the **Bright Ideas Time**, and we've developed a range of simple prompts to get the discussion started. They're a great resource for children and families to use at home too!



Bright Ideas activities include:

- odd one out
- The Big Question
- Positive, Minus, Interesting
- Practical Prompts for Thinking

Opportunity to think...

Giving children opportunities to think and to share their ideas in science really helps to support their learning and develop their interests. You will get an insight into what they already know, or think they know, what they are able to notice or imagine, and how they are able to link things together. It will lead to more great questions and can provide a springboard for further research which they could undertake independently or do with you, depending on their age and ability.

Odd one out: creature creations

Have a look at the **animals** on our example and consider which one is the odd one out and why? Remember, there are lots of different “right” answers, but you must be able to explain your reasons for your choice.

You will find that the more time you give yourselves to think about it, the more reasons you will be able to come up with and the more interesting your discussion will be.

If you’re doing the activity with your family, you could try to choose a different one from everyone else.

For an extra challenge, think of a reason for each one to be the odd one out.



Chameleon



Cat



Elephant



Frog



Which is the odd one out and why?
There are many things you can consider: what they look like, where they live, what they eat, how they behave. You will be able to think of others!

Make your own odd one out ...

Now have a look around your house, garden or school – what four **similar but different** things could you choose to play the game again? It is important not to just choose randomly.

For example, you might think about household objects or appliances, living things, food and drink and different materials.

Here are three other Odd One Out examples to help to get you going:

- Brown paper, aluminium foil, black bin bag, cling film
- Chocolate, a stone, water, salt
- Sun, Moon, torch, candle flame

Share your thoughts with us...

Tell us what you came up with on Twitter, Facebook or Instagram and tag:

@scienceoxford #scienceoxfordchallenge #scienceathome

or email competition@scienceoxford.com

For more ideas visit www.scienceoxford.com/resources

If you liked doing our Odd One Out activity, you might like our Science Oxford workshops?

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