

Explosive Experiments

Horrible Science

Nick Arnold

From these experiments you should now know: some materials will dissolve in liquid to form a solution and we can recover (get back) some of these materials. So, if you happen to turn your freezer off by mistake, don't panic. Even if all the ice melts, it is a reversible change. This is just one of the many horribly amazing facts that you have learnt from conducting these experiments.

We can't be sure what scientists will discover next and which experiments will produce great discoveries. But one thing is certain: experiments are the most powerful method humans have ever devised for solving the mysteries of life, the world and the universe. Scientists will never explain everything because a good experiment highlights new questions that need to be answered by - yes, you guessed it - more experiments! Science is an endless journey into the unknown. Experiments are like lamps, which show the way further and further into the dark. And if you think that sounds horribly frustrating and horribly mysterious, you're right. It is. But it's also horribly funny.

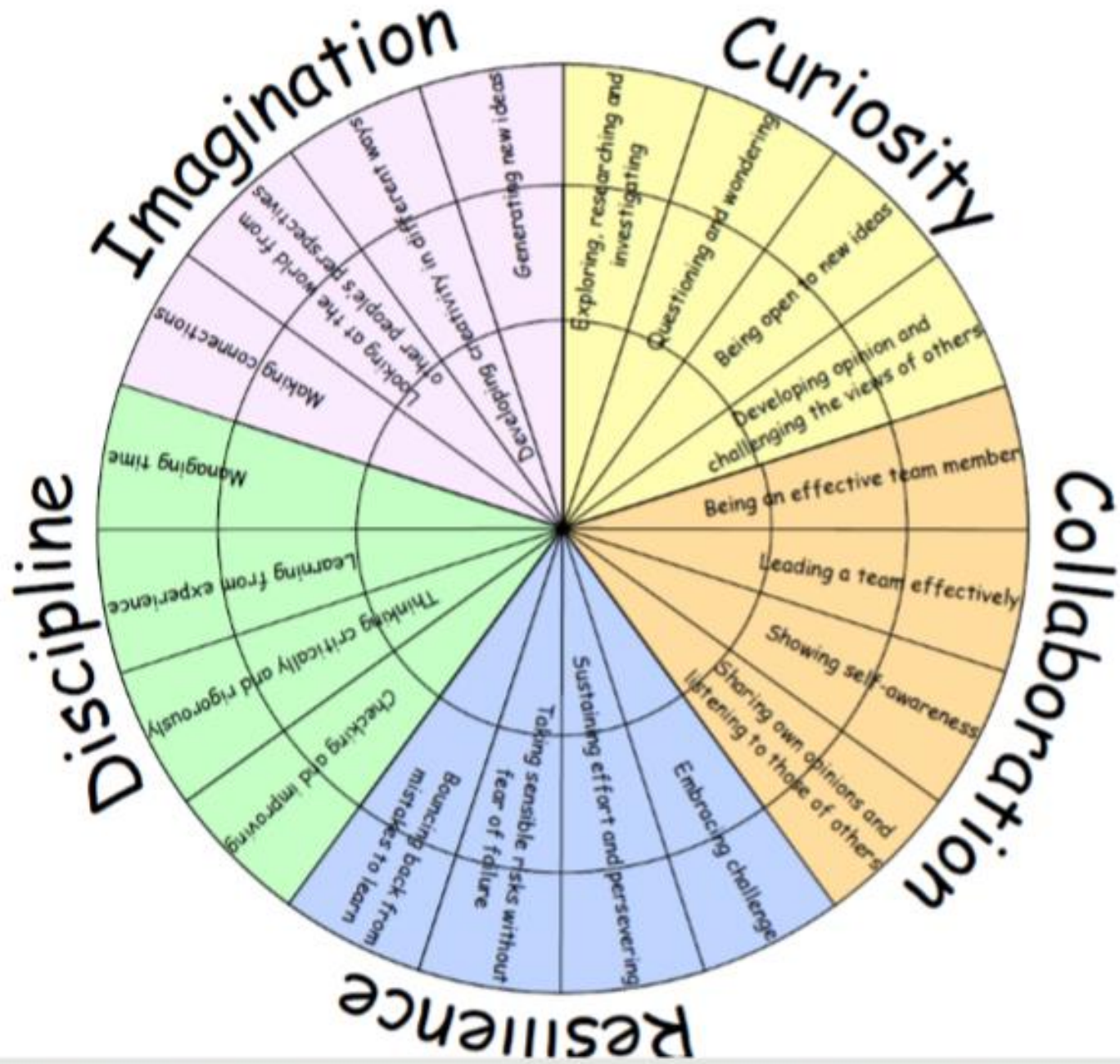
Here's a final piece of horribly funny advice from our experts. Have you ever had a secret urge to pick your nose? You probably already eat enough of it! Every day you swallow over two cups of snot. I prefer a nice cup of tea myself.

Recall:

1. Is this a formal or informal phrase?

yes, you guessed it

2. Why did Nick include humour?



LO: Use humour (repetition and jokes) appropriately

Which learning habits do you think we will need to use today?

Examine:

And if you think that sounds horribly frustrating and horribly mysterious, you're right.

Have you ever had a secret urge to pick your nose? You probably already eat enough of it! Every day you swallow over two cups of snot. I prefer a nice cup of tea myself.

1. Which word is repeated?
2. Why is this word repeated?
3. Where is the rhetorical question?
4. Why is it a rhetorical question?
5. Where is the joke?
6. Why is this joke a good use of humour to include in a scientific explanation?

Identify:

And if you think that sounds **horribly** frustrating and **horribly** mysterious, you're right.

Have you ever had a secret urge to pick your nose? You probably already eat enough of it! Every day you swallow over two cups of snot. I prefer a nice cup of tea myself.

1. Which word is repeated?

2. Why is this word repeated?

Makes the reader start to think that it could be a bad thing, but mysterious things can also be fun - this makes the reader's head think how weird and funny the text is.

3. Where is the rhetorical question?

4. Why is it a rhetorical question?

The author already knows your answer - most people have!

5. Where is the joke?

6. Why is this joke a good use of humour to include in a scientific explanation?

Makes the reader smile; of course that would be better! But the reader doesn't fall off their chair with laughter. The reader is still able to focus on and remember the scientific fact, so it's appropriate for the purpose of an explanation text.

Apply:

And if you think that sounds horribly frustrating and horribly mysterious, you're right.

Have you ever had a secret urge to pick your nose? You probably already eat enough of it! Every day you swallow over two cups of snot. I prefer a nice cup of tea myself.

Using the advice on the previous slide, have a go at re-writing these sentences. Change words or phrases.

Create your own repeated words, rhetorical questions and jokes.

CHALLENGE:

How did you make sure that your joke is appropriate?