

# 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: What reading skill is this?**

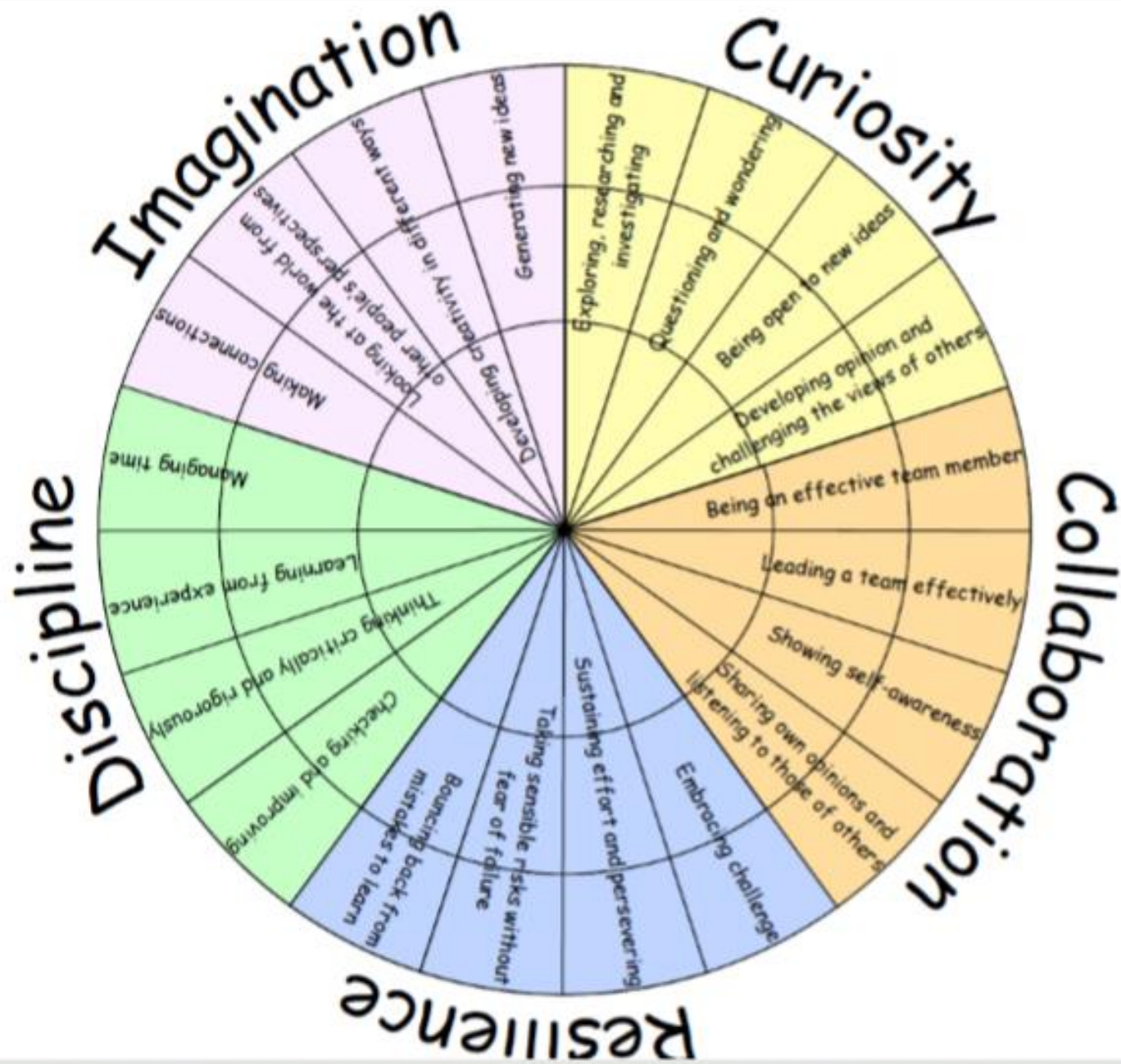
To find the key points and explain your understanding clearly.

**Recall: What is a fact and what is an opinion?**

# DIVE DEEPER: Summarising

## Facts and Opinions

- Some will explain how this makes the text non-fiction with some fiction features
- Some will understand why facts and opinions are used
- Most will identify facts and opinions in the text
- All will know the difference between facts and opinions



**Activity:** You are going to be Nick, the author of this book!

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

1. Can you make a table of facts and opinions?
2. Why did you use facts and opinions?
3. Explain why you wrote a non-fiction or fiction text, or a text that includes features from both these genres?