



New

Reply

Forward

Delete

Email from: Agent Pace

To: Science Spies!

Calling all Science Spies! – Agent Pace here. I have an urgent problem requiring immediate assistance. I have got lost in Evil Dr Bunsen's top secret forest. I need a map to tell me where I am and to help me to locate his secret hideout. Once inside Dr Bunsen's headquarters I can then get hold of his secret plans to take over the world!

The problem is, all top-secret maps and messages must be written with invisible ink. Can you discover which liquid makes the best invisible ink and inform the Head of Science Spies?





New

Reply

Forward

Delete

Email from: Head of Science Spies

To: Science Spies!

Science Spies lab assistants, I have supplied you with everything you will need to make some invisible ink. Please investigate which solution will work best – the future of the operation depends on YOU!

Here are some important things to remember when investigating invisible ink:

- It should not be greasy – greasy ink will show up in a light room.
- It should not have a strong smell – you don't want an enemy getting a whiff of your ink!
- It should be transparent.
- It should not damage the paper.
- It should be easy to make from simple ingredients – so you can make some quickly in an emergency.
- Do not write your message on very smooth, shiny paper – the ink cannot be very easily absorbed.

**Remember:** The invisible ink you choose will need to show up when heated, so that it can be read. This means it will need to burn a bit quicker than the paper. Which of your inks do you think will work best?



New

Reply

Forward

Delete

Email from: Evil Dr Bunsen

To: Science Spies!

Hello there Science Spies,

The brilliant Dr Bunsen here. I have heard from MY spies (who are MUCH cleverer than any of you lot) that Agent Pace is lost in my private forest – shame! As he will never find my secret headquarters in the dark without a map, I might as well let him spend a night in the freezing cold forest and have him captured tomorrow.

Ha ha ha!!!



New

Reply

Forward

Delete

Message from: Evil Dr Bunsen

To: Science Spies!

Hello Science Spies,

Bunsen here. I suppose you're all feeling pretty pleased with yourselves – sending sneaky little messages with invisible ink and helping Agent Pace get his hands on my secret plans. You may have saved the world this time, but I will get you all back – just you wait and see!

Evil Dr Bunsen will never be defeated!

