



Teacher Tips for Success – Week 1

The first thing you need to do is to **generate enthusiasm**. The best way to do this is to get the children **collecting points and characters** – quickly!



Start by introducing them to one of the easy **owls**. Choose an owl with activities that you are confident that your pupils **will be able to do already** so the children can easily try them at home as well as in school. (You can then take your time introducing investigations on more challenging topics through class or group teaching in subsequent lessons.)

Your First Lesson

[For a more detailed explanation of this with video guides to help you, see the online teacher's manual.]

For your first lesson, work through a selection of pages in an investigation with everyone on the interactive board. Here is a check list of the things you will need to cover.

- What **equipment** you need (some investigations suggest equipment, others don't)
- How to move from page to page and the importance of **not skipping pages!**
- How to **answer questions** and **correct mistakes**.
- Different kinds of pages – some for **talking/thinking** and others that are **interactive**
- **How to self-assess** – green (fine), amber (worth doing again) or red (Help!)

- You may have a **quiz** to do if you assess yourself as amber or green.
Quizzes should be **done on your own**. If you don't do well in the quiz,
try the investigation again!

Set the pupils to work and circulate to check that they are all working effectively.

Let them Fly!

Maths Investigations is designed to be highly motivating. But a little help from you in setting targets for them will really get them fired up. Here are some ideas:

Challenge the children to **complete one of the investigations** in their first lesson and get **10/10 for the quiz**.

This will **get their names appearing** with green circles in the Shooting Stars section on the front page of the web site. The kids just love getting their names up on the screen for everyone to see and they have great fun trying to knock each other off!

Maths Investigations is also available at **home**. Show them the **My Things** section and challenge them to see **how many points and characters** they can collect before you next work on Maths Investigations with them in class.
Who can be the first to 100? Who can be the first to collect an owl?

If they complete all the activities in the owl you have suggested, then they can explore the other sections of the web site and try some **other activities of their own choice**.