

Resource 1 - Maths Mastery

<https://www.mathematicsmastery.org/free-resources>

- Scroll to the bottom of the page.
- Session activities broken down in to 20-30 minutes.

1. Resources available for EYFS to year 6.





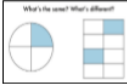

Early Years and Key Stage One resources

Learning packs for parents/guardians to guide daily 15-20 minute sessions for young learners.

Reception

- [Maths Rec Weeks 1-3: Counting within 20](#)
- [Maths Rec Weeks 4-6: Number bonds within 20](#)
- [Maths Rec Weeks 7-10: Depth of numbers within 20](#)

2.Children challenged to think mathematically:

	Reason it Explain how you know. Focus on reasons rather than answers. What could you say, do, draw or write to help someone else understand?
	Generate examples and non-examples What are the important features? What features are not important (e.g. colour)?
	True or false? If true, give examples to support your answer. If false, give a counter example.
	Find all possibilities Have you found all the possible answers? How do you know? Did you work systematically?
	What's the same? What's different? Compare and contrast and look for connections. How many different answers can you give?
	Always, sometimes or never true? Give examples to show if the statement is always, sometimes or never true. How do you know?

3. Specific guidance to help support parents and QR video codes also available to instruct and help improve understanding and teaching techniques.

Talk Task

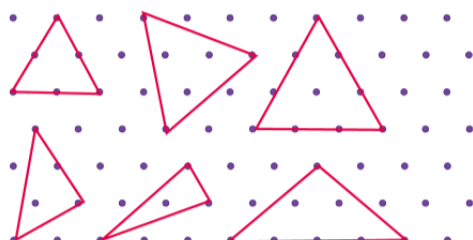
Look at the images on the sheet and discuss what you can see. The first two link with the previous session and learners should be able to identify two angles of 180° and four angles of 90°.

4. Answers provided to help self-evaluate working methods.

Pack 2 Session A
Activity: Creating triangles

Answers

- 1) Use a ruler to join dots to create triangles. How many different ones can you make?



Resource 2- Hamilton Trust Home Learning Packs

<https://www.hamilton-trust.org.uk/blog/learning-home-packs/>

1. Age-specific workbooks that can be downloaded.

Learning at Home Packs for Maths

Watch Ruth's video tips for parents: [4 Top tips for those struggling with maths](#) and [what to do if your child says "I hate maths!"](#)

Year 1 Maths

[Week 3](#) | [Week 4](#) | [Week 5](#) | [Week 6](#) | [Week 7](#) | [Week 8](#) | [Week 9](#)
[Week 10](#) | [Week 11](#) | [Week 12](#) | [Week 13](#) | [Week 14](#) | [Week 15](#) | [Week 16](#) | [Week 17](#)

Year 2 Maths

[Week 3](#) | [Week 4](#) | [Week 5](#) | [Week 6](#) | [Week 7](#) | [Week 8](#) | [Week 9](#)
[Week 10](#) | [Week 11](#) | [Week 12](#) | [Week 13](#) | [Week 14](#) | [Week 15](#) | [Week 16](#) | [Week 17](#)

Year 3 Maths

[Week 3](#) | [Week 4](#) | [Week 5](#) | [Week 6](#) | [Week 7](#) | [Week 8](#) | [Week 9](#)
[Week 10](#) | [Week 11](#) | [Week 12](#) | [Week 13](#) | [Week 14](#) | [Week 15](#) | [Week 16](#)

2. Directed and guided learning content.

If possible, watch the **PowerPoint presentation** with a teacher or another grown-up.



3. Differentiated learning activities.

Tackle the questions on the **Practice Sheet**.
There might be a choice of either **Mild** (easier) or **Hot** (harder)!
Check the answers.



4. Other concepts to help understand are explored.

Finding it tricky? That's OK... have a go with a grown-up at **A Bit Stuck?**



5. Questions to help stretch and consolidate understanding.

Have I mastered the topic? A few questions to **Check your understanding**.
Fold the page to hide the answers!

