

LOGIC PUZZLE!

Tying knots- Knowing how to tie knots is an important skill. Useful when your outdoors...

Use a piece of rope or your shoelace to learn these knots!

Check out these challenging knots
<https://www.youtube.com/watch?v=5c5xl-3SnUU>



Many years ago, people used their imagination to create locks and keys. Use a piece of paper and pencil to create a new design for a key. What does your key look like...sketch it out and label the unique parts. Create a presentation explaining what the key can do, what it unlocks and what happens to you when you get your lock unlocked!

$$\text{Green Circle} + \text{Green Circle} = 10$$

$$\text{Green Circle} \times \text{Yellow Square} + \text{Yellow Square} = 12$$

$$\text{Green Circle} \times \text{Yellow Square} - \text{Red Triangle} \times \text{Green Circle} = \text{Green Circle}$$

$$\text{Red Triangle} = ?$$

