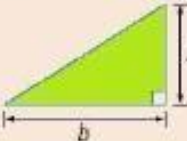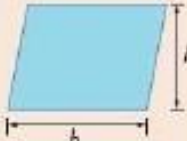# Year 6 – Summer 1

I know the formulae for finding the area of different shapes.

By the end of this half term, children should know the following facts.

The area of a shape is a measure of the size of its surface.

Square $\text{Area} = l^2$	Rectangle $\text{Area} = l \times w$	Triangle $\text{Area} = \frac{1}{2}b \times h$	Parallelogram $\text{Area} = b \times h$
l	w l	h b	h b

Key Vocabulary

Area

Base

Height

Diameter

Radius

Circumference

Children should also be able to recall the formula for funding the area of different shapes.

Top Tips

The secret to success is practising little and often. Use time wisely. Can you practise these KIRFs whilst walking to school or during a car journey? You don't need to practise them all at once: perhaps you could have a fact of the day. If you would like more ideas, please speak to your child's class teacher.

It is very important that your child uses the mathematical vocabulary accurately. They must use the language such as base, height, width, length and radius when recalling the appropriate formulae.