

# Angles

LO: To be able to find missing angles in polygons.

LO: To be able to use our angle knowledge to find unknown angles.

1) Zone

2) What do we know about angles?

3) Paper folding

4) Find all of the unknown angles.

5) Follow up work.

Blue Zone



Going slow

E.g. sad, sick, tired,  
bored

Green Zone



Good to go

E.g. happy, calm,  
focused, ok

Yellow Zone



Caution

Starting to lose control

E.g. worried, excited,  
annoyed

Red Zone



Stop!

Out of control

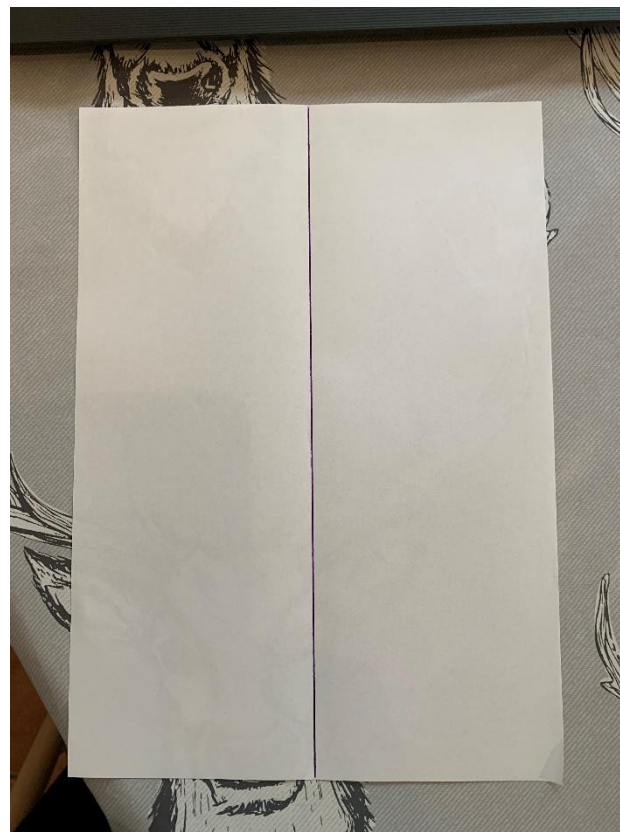
E.g. angry, terrified,  
elated

LO: To be able to use our angle knowledge to find unknown angles.

What do we know about angles?

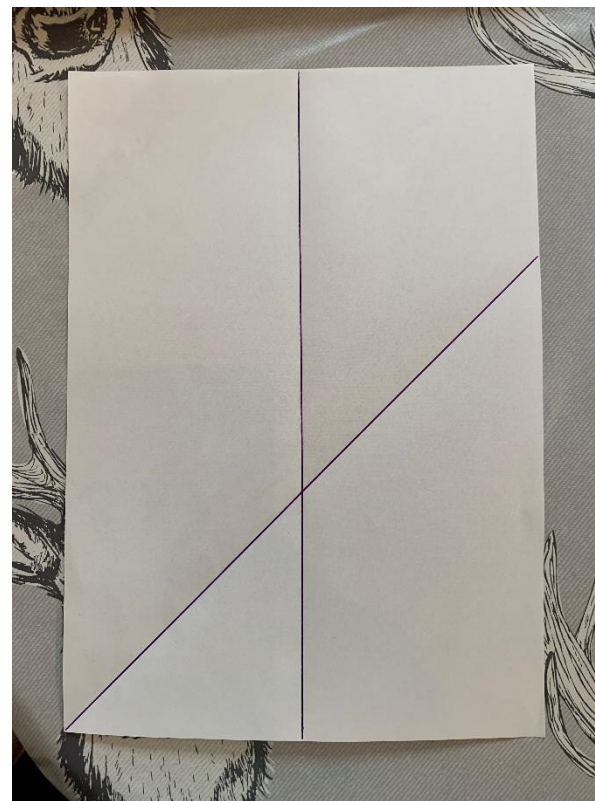
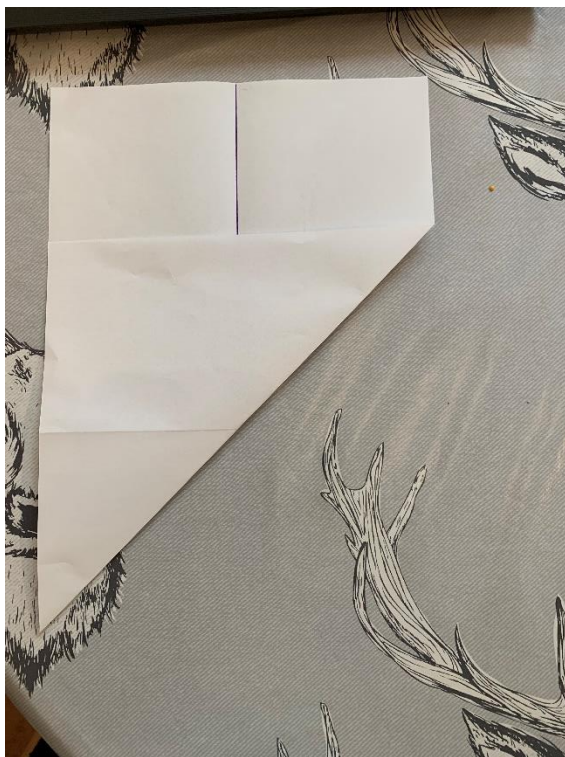
LO: To be able to use our angle knowledge to find unknown angles.

## Paper folding



LO: To be able to use our angle knowledge to find unknown angles.

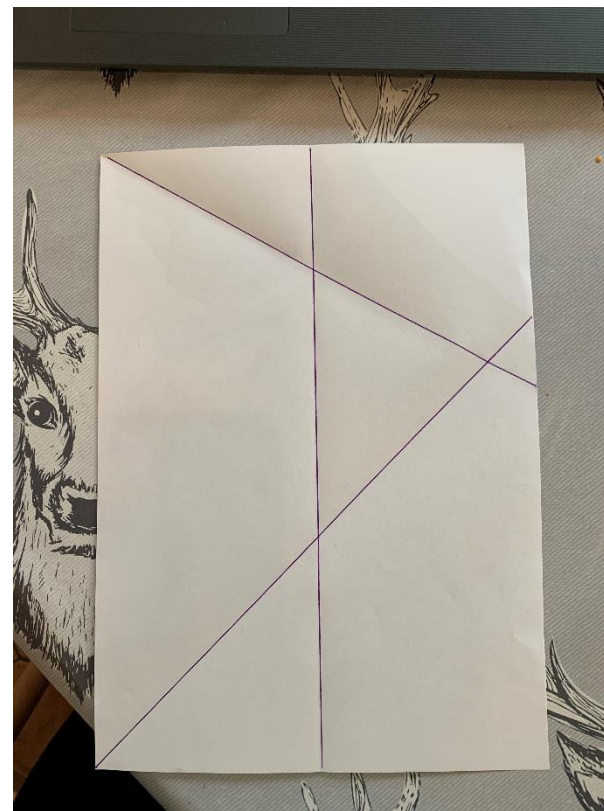
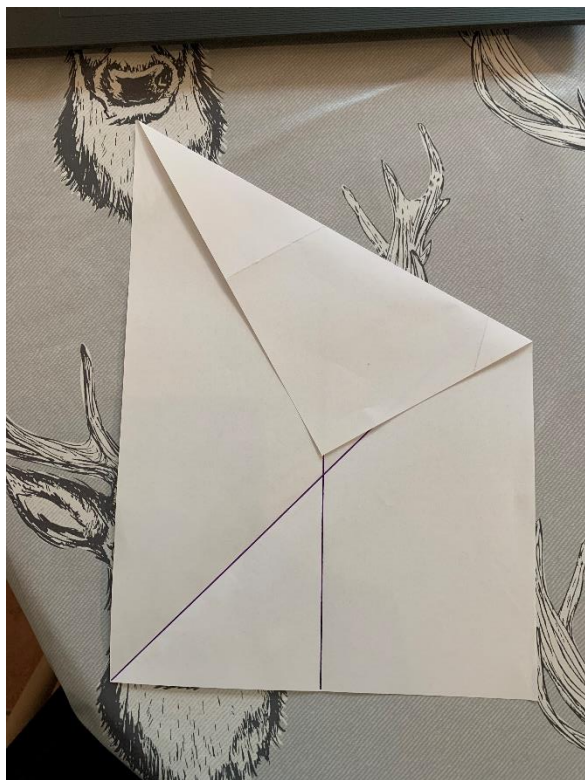
## Paper folding





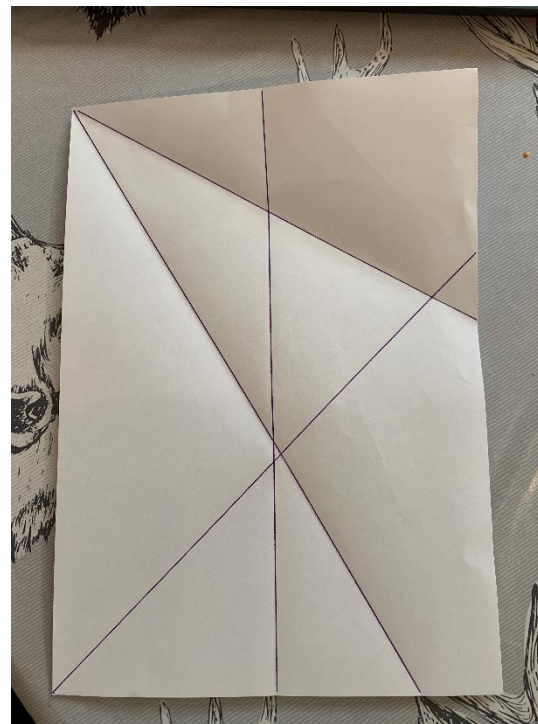
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## Paper folding



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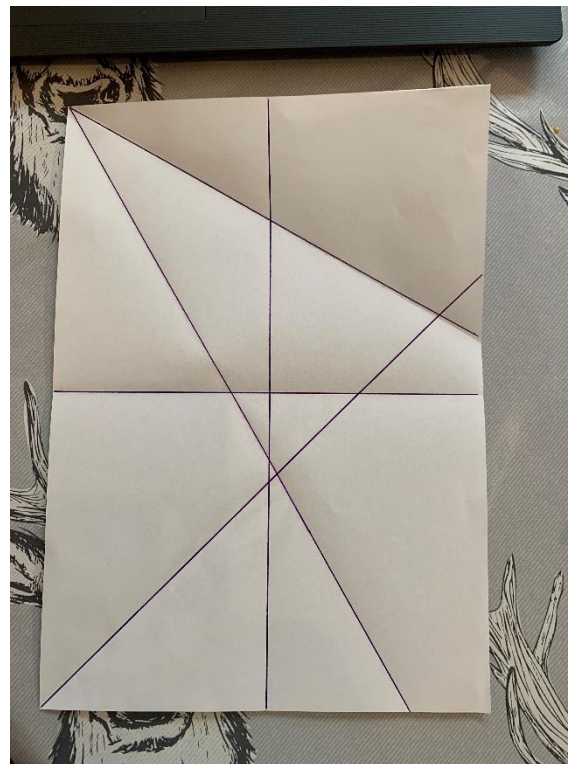
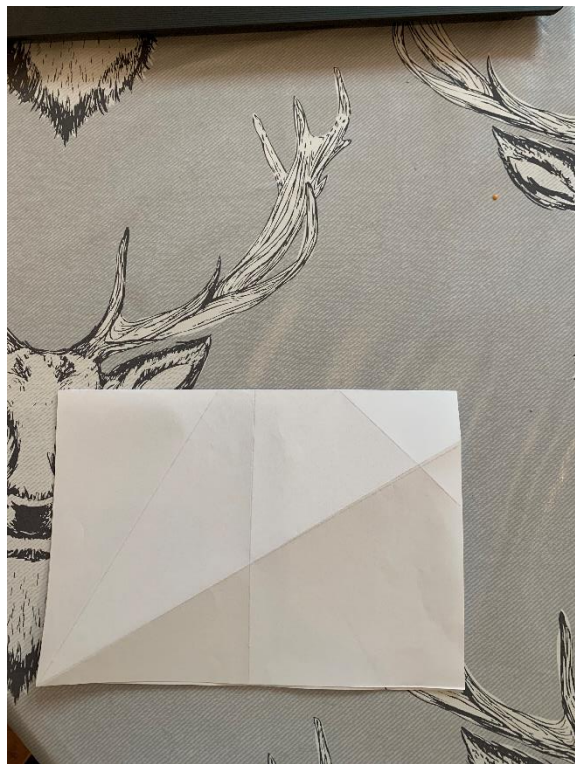
## Paper folding





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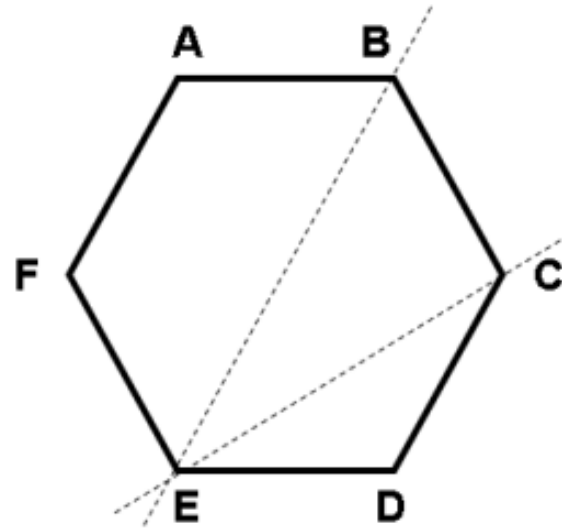
## Paper folding

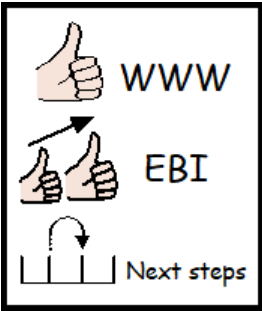


# Plenary

This shape is a Regular Hexagon. Line BE is a line of symmetry.

- a) Calculate the size of Angle ABE
- b) Work out the size of Angle DCE
- c) Calculate the size of Angle BEC





LO: To be able to find the area of rectangles.

WWW

EBI

Blue Zone



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Green Zone



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Yellow Zone



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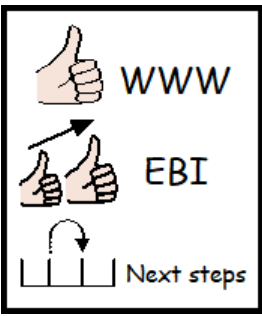
Red Zone



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Out of control

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LO: To be able to find the area of rectilinear shapes.

Follow up work

For ALL worksheets you can either print out and write your answers on, or write your answers on paper.

Please take pictures of your work and email to [jo.gould@grangepark.kent.sch.uk](mailto:jo.gould@grangepark.kent.sch.uk)