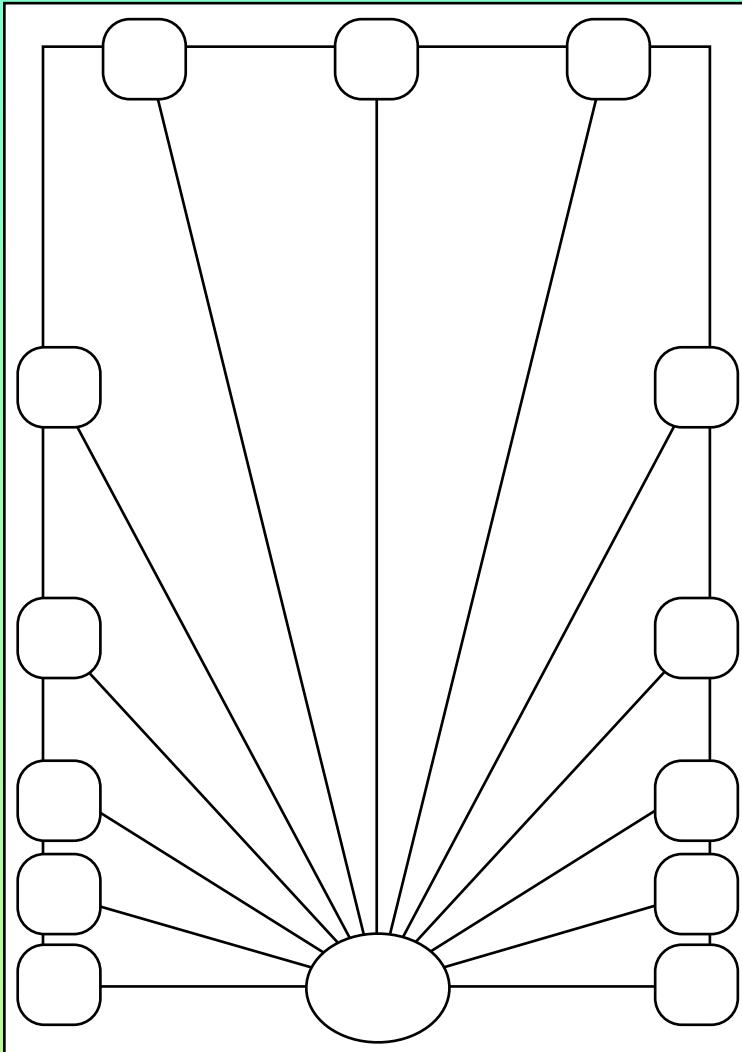


Fold along the centre line of the triangle then fold the flaps back. You will use the flaps to stick the gnomon to the base of your sundial. Stick the two triangles together to make it sturdier.

Name: _____ Date: _____

My Sundial Design

Here is a copy of the template you will use to create your sundial. Design how you will decorate your sundial.



What materials will you need to create your sundial?

What tools will you need to create and set up your sundial?

How will you decorate the gnomon?

Describe the steps you will take to create your sundial:

- 1)
- 2)
- 3)
- 4)
- 5)

Name: _____ Date: _____



My Sundial Design



Annotated design:

What materials will you need?

What tools will you need?

How will you decorate your sundial?

How will you decorate the gnomon?

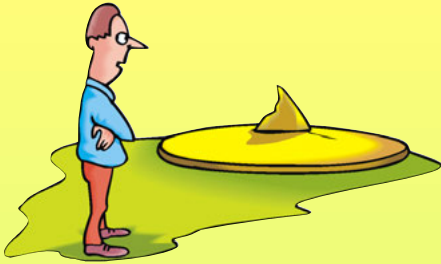
Name: _____ Date: _____

Measurements:

How will you measure out each hour accurately?

Success criteria:

Name: _____ Date: _____



My Sundial Evaluation

Answer these questions by colouring in the number of stars you think you deserve for your sundial:

Appearance:**Function:****Sturdiness:****Overall Quality:**

What would you change if you were to make your sundial again? Why?

What do you most like about your sundial?

What was the hardest thing about making your sundial?

How easy it is to tell the time with your sundial?

Name: _____ Date: _____



My Sundial Evaluation

Give yourself a mark out of 10 for each of these areas and explain your choice:

Appearance

10

Reason:

Function

10

Reason:

Sturdiness

10

Reason:

Overall Quality

10

Reason:

How accurate would you say your measurements were?

How well do you think you followed your design?

What did you enjoy most about making your sundial?

What was the hardest part about making your sundial?

How well does your sundial suit the purpose it was designed for?

What would you differently if you were to make your sundial again?

