

The shadow from the flagpole

This task is about shadows and the position of the sun.

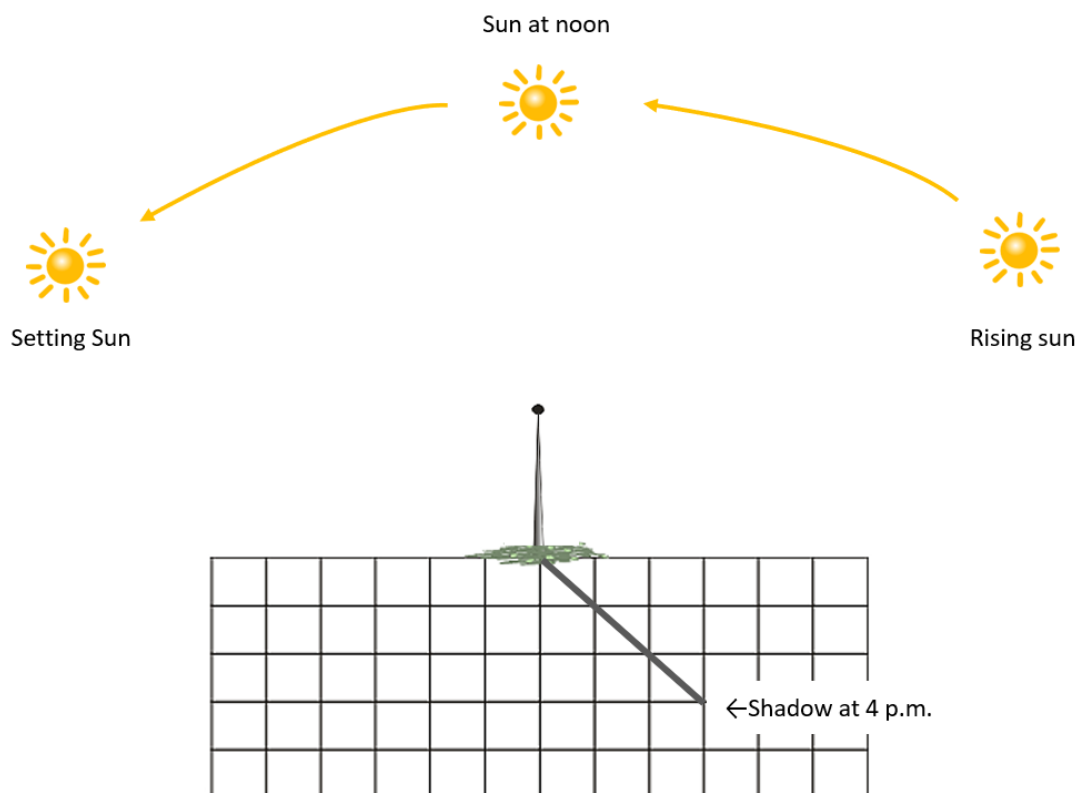
The flagpole at Brentwood School casts a shadow on sunny days.

The Sun is at its highest at noon. The diagram shows the shadow the flagpole casts at 4 p.m.

Use the grid on the diagram to draw the shadow the flagpole would cast at 10 a.m.

Your drawing of the shadow will need to show

1. the direction of the shadow
2. about how long the shadow is
3. the angle the shadow makes with the flagpole.



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