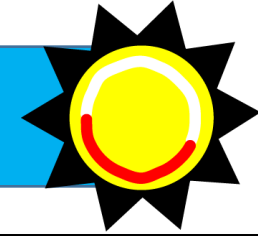
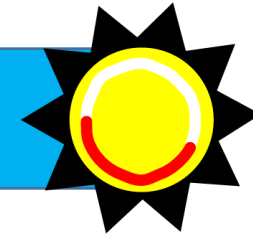


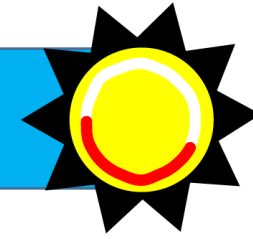
# Scottish Engineering Special Leaders Award





## Collaboration with University of Strathclyde





Idea - Satellites with concave mirrors to reflect the sun's light back to Scotland

the sun

satellite 1

satellite 2

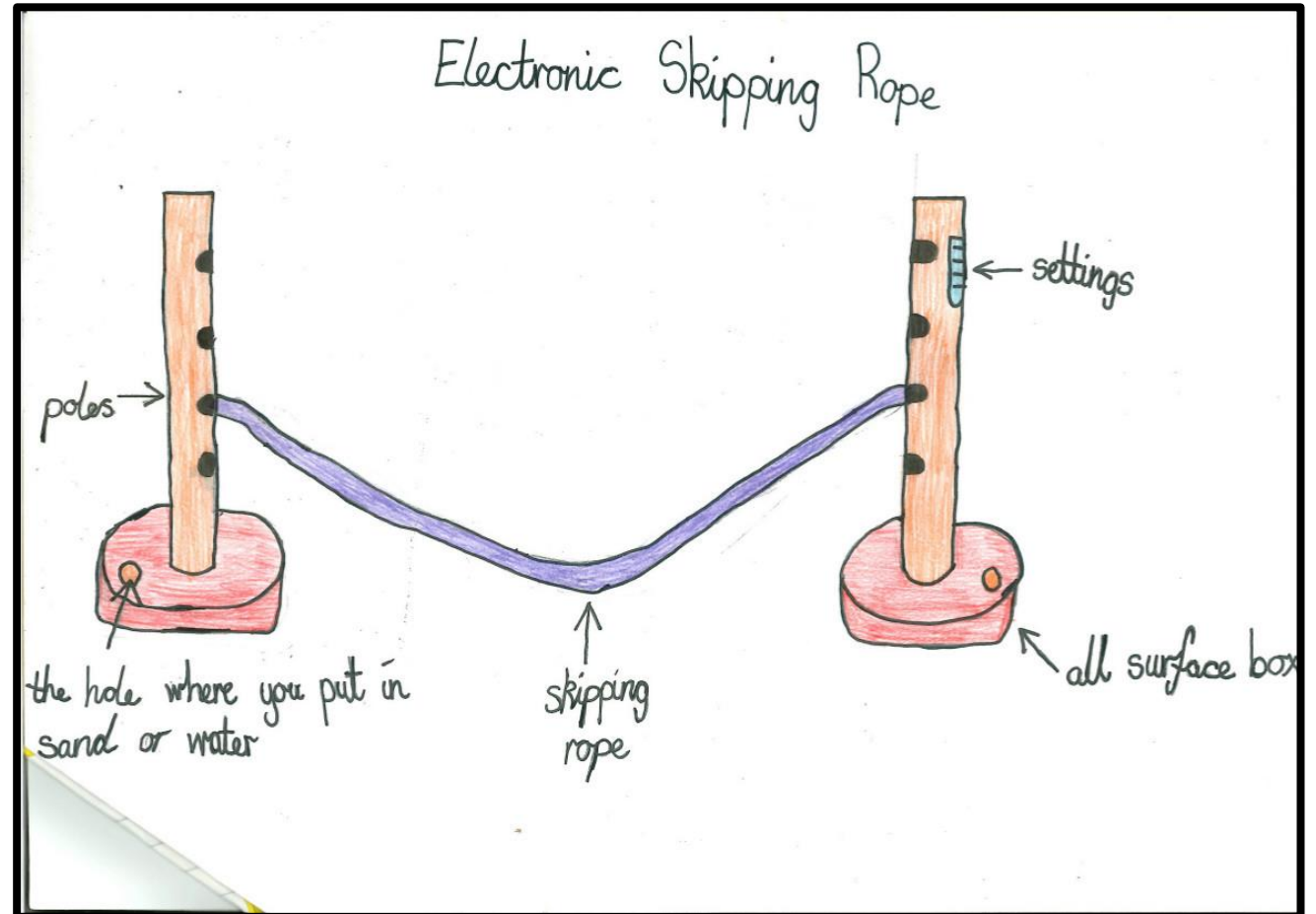
Scotland

the hole where you put in sand or water

the distance would have to be about the same as the distance from the sun to the earth. The effect would be that the sun would have to be about 100 times further away than it is.

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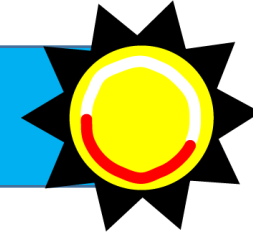
to see what effect the sun would have on the earth if it was 100 times further away than it is, you would have to be about 100 times further away than you are now.



INSTITUTION OF  
PRIMARY  
ENGINEERS

INSTITUTION OF  
SECONDARY  
ENGINEERS

## Prototype Project



**An example of how schools, universities and industry can work together to inspire the next generation of engineers**

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