



Maths

Number Linking Challenge

Link up any four numbers and find the total.
Links can go up, down or sideways but not diagonally.

The total shown here is $5+4+19+17=45$.

Find the highest possible total.

Find the lowest possible total.

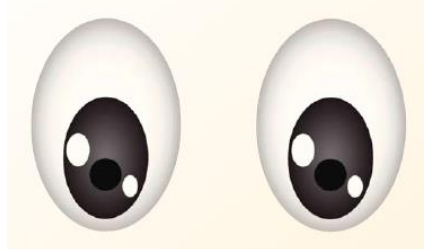
Try linking five numbers.

Now try linking five numbers by only using diagonal links.

5	18	14	2
4	1	16	17
19	17	12	13
8	5	14	7

English

Choose a story that you know well.
Retell it from the point of view of one of the characters.

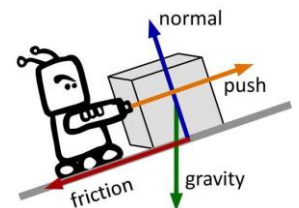


Science

Forces

Discuss – what is a force?

Write a description of each of these forces, use diagrams to fully explain and give examples of where they might occur.



air/water resistance

friction

gravity

buoyancy

Challenge – A rowing boat being rowed across a lake is experiencing which forces?