

# STACKS OF TROUBLE



A building site contains many building materials that are stacked ready to use. They may look fun to climb on but think about what would happen if they collapsed with you underneath?

## How heavy ?

Weigh a single brick\*

Estimate the number of bricks in the stack below

Calculate the weight of the stack

Many stacks would be much bigger

How much would it weigh if the pile was twice as big?



Discuss the effects of falling bricks and other heavy structures on building sites.

Remember building sites are not playgrounds.

