Fun Size: Units Dominos — Teacher notes

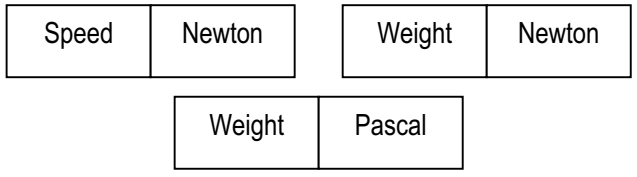
Introduction

This game is based on dominos. Cutting up the table into dominos will give 64 dominos. Each domino has a quantity and a unit on it.

Running the activity

Print and cut sets of units dominos, one per group of three or four pupils. Each group should place their dominos face down and shuffle. The players then take turns to pick dominos, or alternatively one person could deal the dominos to each person. If there are four people then the person with the Weight/Newton domino starts.

Each player then tries to add a domino by placing a domino from his or her hand that has a unit that matches the quantity of the domino on the table or a quantity that matches the unit on the table, for example:



Pairs

An alternative to dominos is to cut the dominos in half, this will produce a series of cards, which should be shuffled and laid out face down. Pupils then take turns to turn up two cards, if they turn up a quantity and its unit, they keep the cards and take another go. The winner is the person with the most cards once all the cards have been taken.

Safety

Not applicable.

Lesson outcomes

- Improved knowledge of units

Where the activity fits in

Starter activity, topics with calculations, revision.

Skills

Vocabulary

Acknowledgements

Written by Daniel Sandford Smith.

Weight	**Newton**	**Weight**	**Metres per second**
Frequency	**Newton**	**Frequency**	**Metres per second**
Mass	**Newton**	**Mass**	**Metres per second**
Speed	**Newton**	**Speed**	**Metres per second**
Pressure	**Newton**	**Pressure**	**Metres per second**
Energy	**Newton**	**Energy**	**Metres per second**
Current	**Newton**	**Current**	**Metres per second**
Temperature	**Newton**	**Temperature**	**Metres per second**

Weight	**Hertz**	**Weight**	**Pascal**
Frequency	**Hertz**	**Frequency**	**Pascal**
Mass	**Hertz**	**Mass**	**Pascal**
Speed	**Hertz**	**Speed**	**Pascal**
Pressure	**Hertz**	**Pressure**	**Pascal**
Energy	**Hertz**	**Energy**	**Pascal**
Current	**Hertz**	**Current**	**Pascal**
Temperature	**Hertz**	**Temperature**	**Pascal**

Weight	**Kilogram**	**Weight**	**Joules**
Frequency	**Kilogram**	**Frequency**	**Joules**
Mass	**Kilogram**	**Mass**	**Joules**
Speed	**Kilogram**	**Speed**	**Joules**
Pressure	**Kilogram**	**Pressure**	**Joules**
Energy	**Kilogram**	**Energy**	**Joules**
Current	**Kilogram**	**Current**	**Joules**
Temperature	**Kilogram**	**Temperature**	**Joules**

Weight	**Ampere**	**Weight**	**Kelvin**
Frequency	**Ampere**	**Frequency**	**Kelvin**
Mass	**Ampere**	**Mass**	**Kelvin**
Speed	**Ampere**	**Speed**	**Kelvin**
Pressure	**Ampere**	**Pressure**	**Kelvin**
Energy	**Ampere**	**Energy**	**Kelvin**
Current	**Ampere**	**Current**	**Kelvin**
Temperature	**Ampere**	**Temperature**	**Kelvin**