

Win a Block

Number of Students: Small groups

Materials:

- MAB materials (flats, longs and small cubes)
- 1 game board per person
- 1 Score Sheet per person
- 2 Spinners (1-9 and 10 – 90) per group
- 2 paperclips per group
- 1 pencil (or whiteboard marker if game board laminated) per group

Preparation:

Photocopy or print sufficient score sheets so that there is one for each person

Photocopy or print sufficient spinners sheets so that there is one spinner of each type for each group (each sheet has two spinners so these will need to be cut).

Both spinner sheets and game board sheets can be laminated for longevity, although this is not strictly necessary.

How :

Students take turns at spinning each spinner, then collecting the corresponding number of MAB materials (longs and cubes) and placing them in the appropriate columns on the game board.

After any given turn, if there are 10 or more items in any column, these need to be traded (ie 10 cubes are traded for a long which is placed in the 10s column, and 10 longs are traded for a flat which is placed in the 100s column).

At the end of each turn, each student must determine the value of MAB blocks they have on their board altogether, and then write this number in the space provided on their score sheet.

The winner is the student with the highest total after ten rounds. Students should be encouraged to work out their totals by counting the number of flats, longs and individual small cubes they have. They may need help in understanding the materials - that three flats is equivalent to 300 small cubes for example.