

Snakes and Ladders Games from old maps.

If a motorway passes through your grid square travel Northwards to the next

Jugendherberge

Is there a village in your grid square. Stop for a drink and miss a go. Move three grid squares to the North. If a trunk road passes through your grid square travel Southwards to the next

If a trunk road passes through your grid square travel Northwards to the next

Move four grid squares to the West.

Mapwork

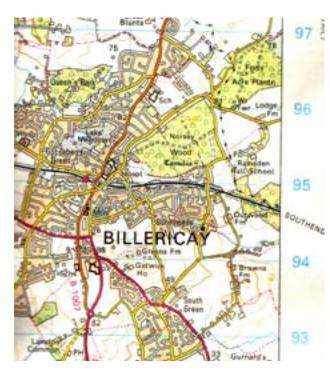
This activity was first produced by Toni Johnson in Cambridge in 1995. Every school usually has a collection of oldish and maybe falling apart 1:50,000 Ordnance survey maps. This activity turns these old maps into snakes and ladders type games to help children read and interpret map signs and symbols.

The webaddress for this activity is:

http://www.collaborativelearning.org/mapwork.pdf Last updated:13th February 2015

You can use whole maps or you can cut out part of old torn maps and make them into game boards by mounting and/ or laminating.





We have provided a sample set of cards for your game, but depending on the maps you use, you may have to add or subtract some cards. The kilometre squares on the map are the 'squares' on the mapwork games board. Depending on the age range of children you may want to go over the pale blue lines in black to make it easier to count them off.

You can either cut out the key to symbols and features. You may want to reduce the number for instance, or you can use the maps themselves

Collaborative Learning = Oracy in Context makes challenging curriculum accessible. improves social relations in the classroom. provides scaffolding for exploratory talk. Good for all pupils! Vital for EAL pupils!

Basic principles:

1. Build on prior knowledge.

2. Move from concrete to abstract.

3. Ensure everyone works with everyone else.

4. Extend social language into curriculum language.

5.Provide motivating ways to go over the same knowledge more than once.

If you can't talk it, you won't be able to write it!

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Mapwork

How to play:

Pair work or two pairs playing each other.

Each pair/group has a map or prepared map board, a set of cards and two small counters.

The counters are placed in the normal snakes and ladders position i.e. in the bottom left hand corner.

Finish here				\leftarrow
\rightarrow		A		
				\leftarrow
\rightarrow				Ζ
				\leftarrow
Start here	\rightarrow			

Players take turns. Each turn consists of moving five squares, picking a card from the pack, which has been shuffled and placed between the players and responding to the instructions on the card. It is important that all the players read and understand the card so they agree on the response. If the instruction is not possible then the players stay in the same place. The object of the game is to reach the finish point at the top of the map/mapboard.

N.B. Some of the cards use the word **adjacent**. This word means 'next to' in every direction. For example square A on the sample board has 8 adjacent squares, square Z has 5 adjacent squares.

Move one	Move two	Move five grid	
grid square	grid squares	squares to	
to the east.	to the East.	the North.	
Move two grid	Move three	Move three	
squares to the	grid squares	grid squares	
South.	to the East.	to the South.	
Move four	Move four	Move five	
grid squares	grid squares	grid squares	
to the East.	to the South.	to the East.	
Move one grid	Move two	Move one grid	
square to the	grid squares	Square to the	
North.	to the West.	South.	
Move four	Move one grid	Move five	
grid squares	square to the	grid squares	
to the West.	West.	to the West.	
Move three grid squares to the North.	 Move four grid squares to the North. 	F — — — — — — — If a motorway passes through your grid square travel Southwards to the next junction.	
If a motorway passes	If a trunk road	If a trunk road	
through your grid	passes through your	passes through your	
square travel	grid square travel	grid square travel	
Northwards to the next	Northwards to the next	Southwards to the next	
junction.	square.	square.	