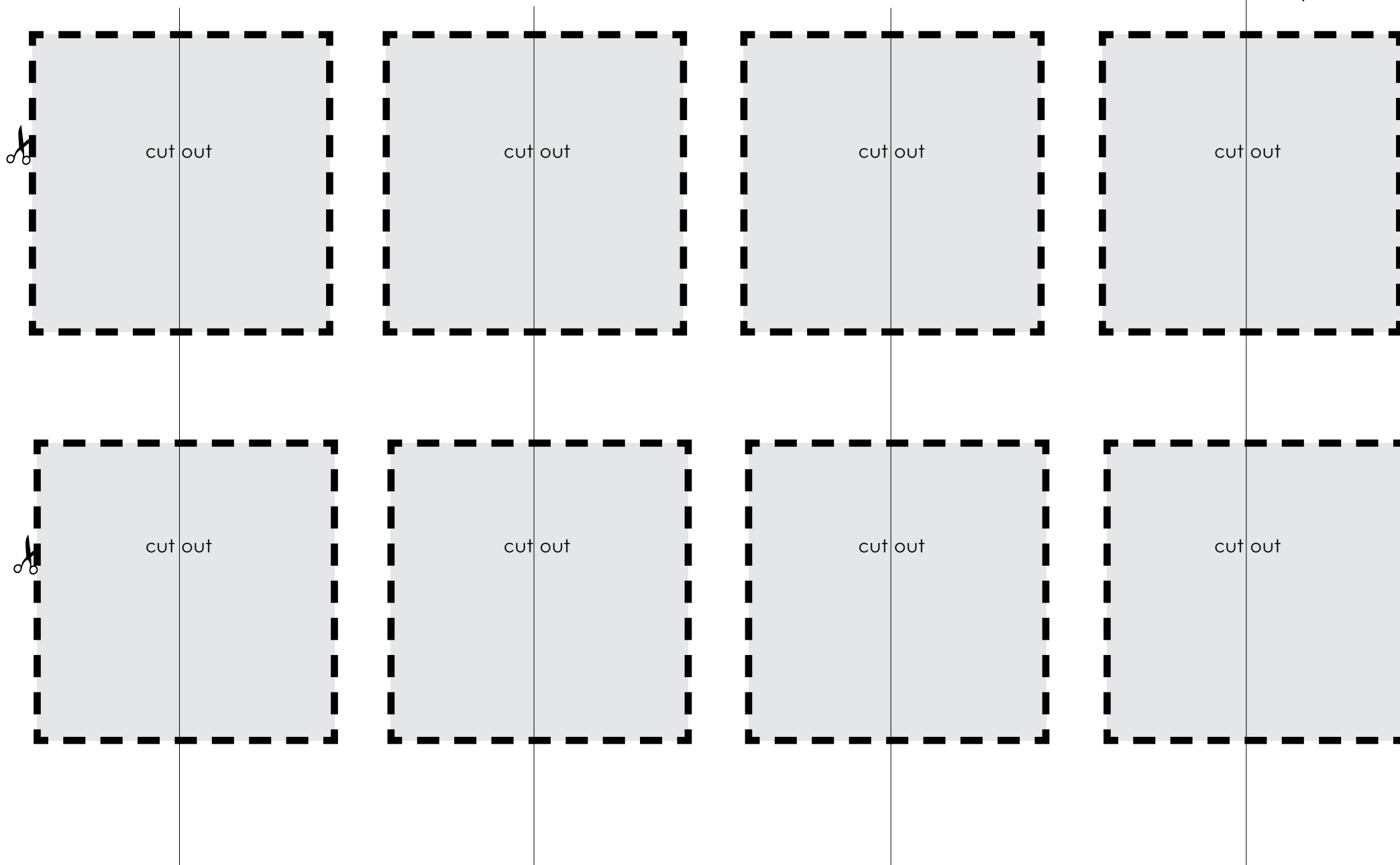


MAKE an OKTA GRID

Make an okta grid by cutting out the eight identical square holes from this template
(to make it stronger you can first glue this page on a piece of cardboard/cereal box)

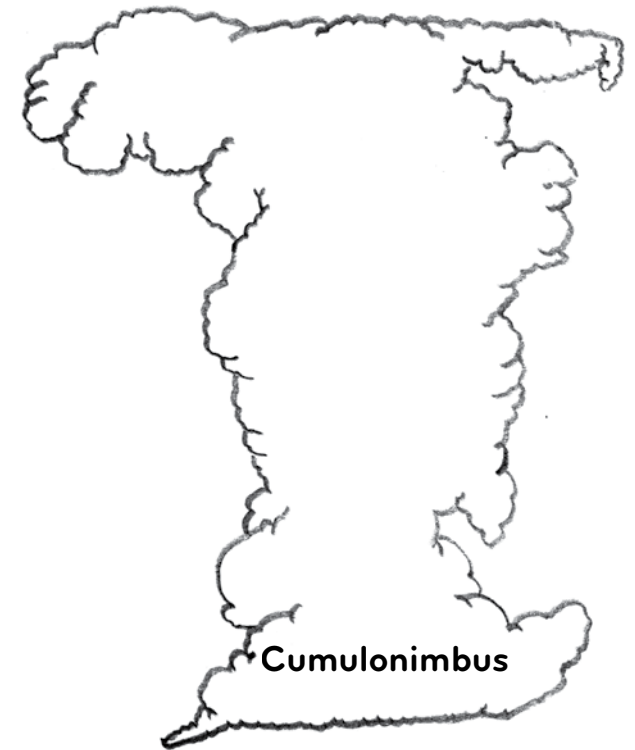
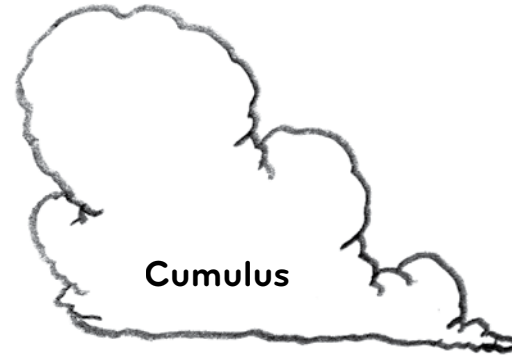
*you can fold along
the square middle
line to help cutting
out the middle of
the square*



How to use your OKTA GRID

In meteorology, an okta is a unit of measurement used to describe cloud cover. Sky conditions are estimated in terms of how many eighths of the sky are obscured by cloud, ranging from completely clear, 0 oktas, through to completely overcast, 8 oktas.

- Take your okta grid outside and draw a big circle on the ground with a piece of chalk.
- Stand in the middle of your compass rose (big circle) and look in different directions: North, East, South, West.
- How many okta grid sections are covered by clouds?
- Can you identify the different types of clouds?
- Record your observation in the grid below
- Repeat the observation at different times



direction	number of okta squares covered with clouds					
	time	time	time	time	time	time
North						
East						
South						
West						