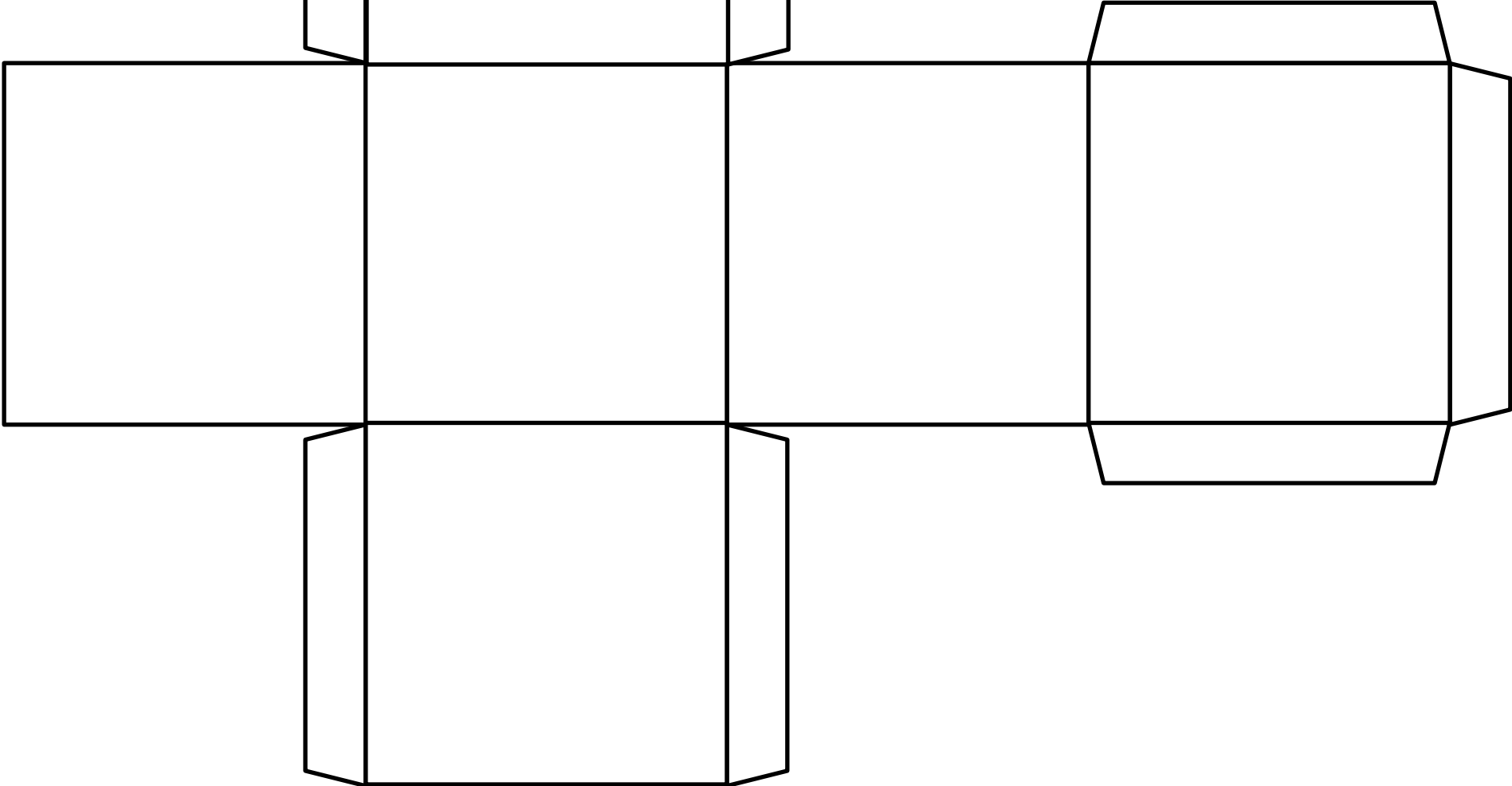
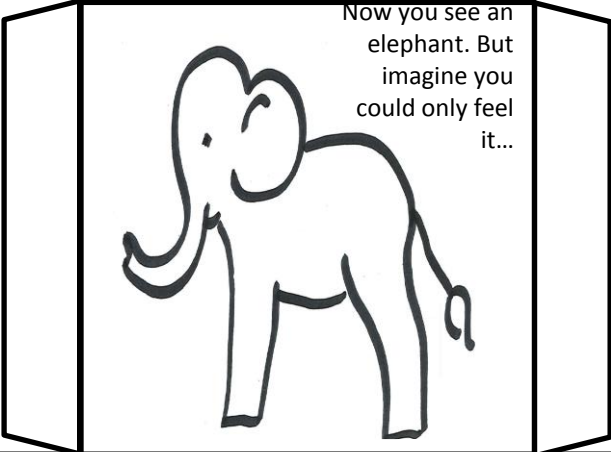


#scicommchall December 2018

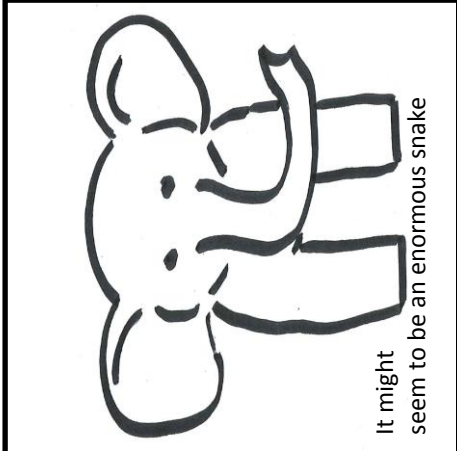
#LookingAtItFromAllSides



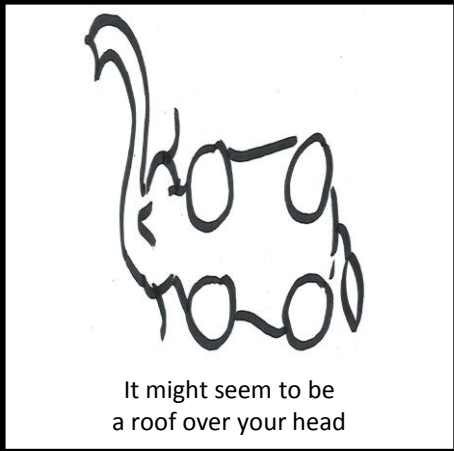


Now you see an elephant. But imagine you could only feel it...

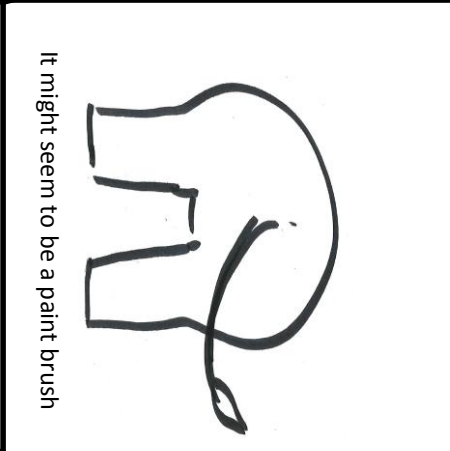
Example



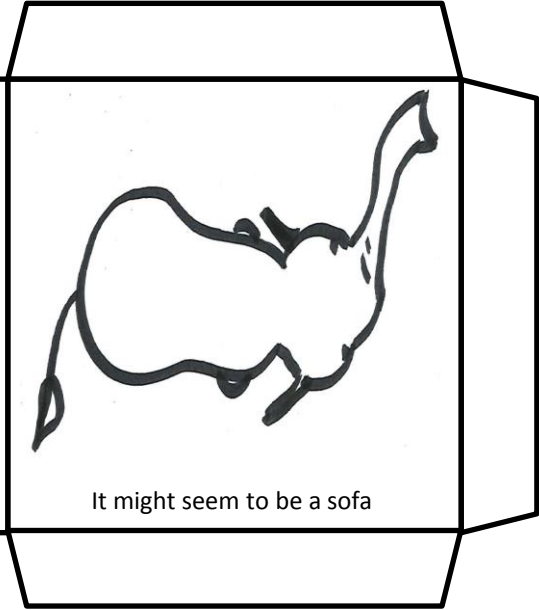
It might seem to be an enormous snake



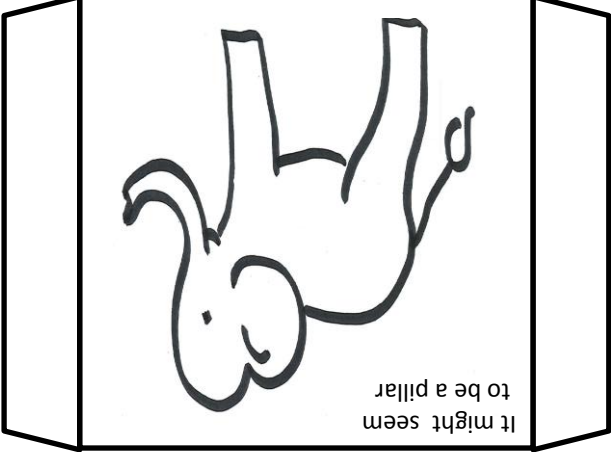
It might seem to be a roof over your head



It might seem to be a paint brush

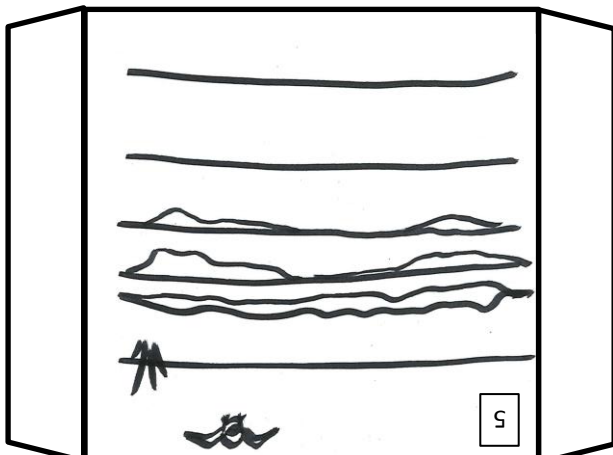
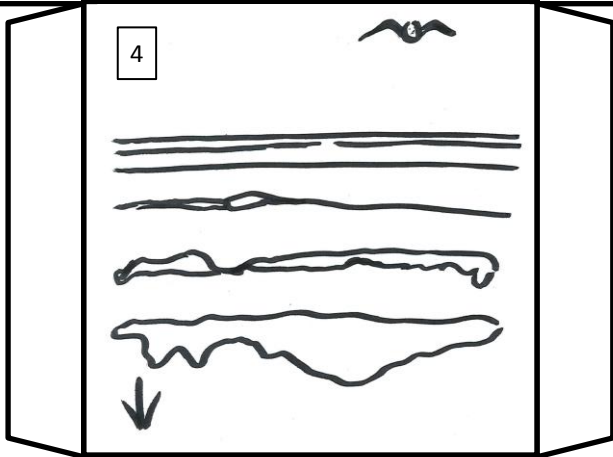
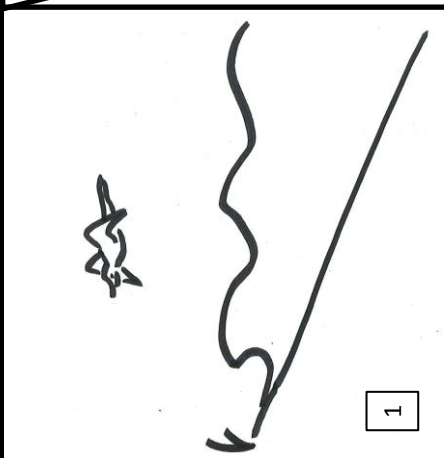
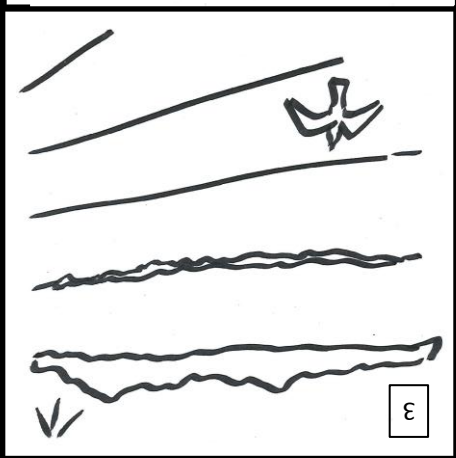
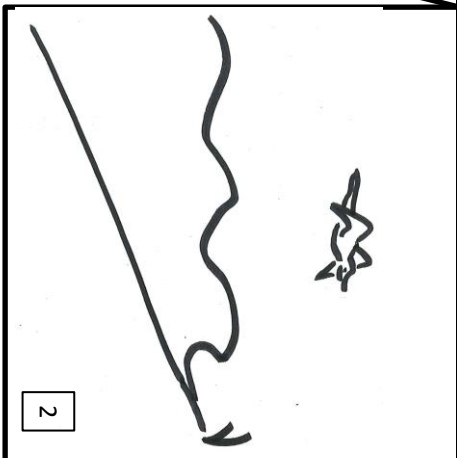


It might seem to be a sofa



It might seem to be a pillar

# Waves! 😊



When waves approach a beach, a lot of things happen!

- 1) Looking at them from the side, you see that the waves become steeper and steeper until they break
- 2) Looking from the side, you also see that wave lengths decrease as wave heights increase
- 3) Looking from the top you see that they also change direction until wave crests are more or less parallel to the beach
- 4) Looking at them coming towards you, you see them breaking. The sea looks rough.
- 5) Looking with the waves, the sea looks relatively smooth. But you see foam from breaking waves moved up by the wave crests as they approach the shore