

KEY VOCABULARY

cycle

a series of **events that repeats** in the same order

solid

a state of matter that **keeps its shape** unless a force is applied, e.g., ice

liquid

a state of matter that **takes the shape of the container** that holds it and can be poured, e.g., water

gas

a state of matter that **has no fixed shape** and expand to fill the container they are in, e.g., water vapour

water vapour

when **water turns into gas**

evaporation

a process where water changes state from a **liquid to a gas**

condensation

a process where water vapour changes state from a **gas to a liquid**

precipitation

the process of **water moving from clouds back to the surface of the Earth** (condensation, and the force of gravity result in precipitation), precipitation can be rain, hail, sleet, snow, hail

STATE OF WATER



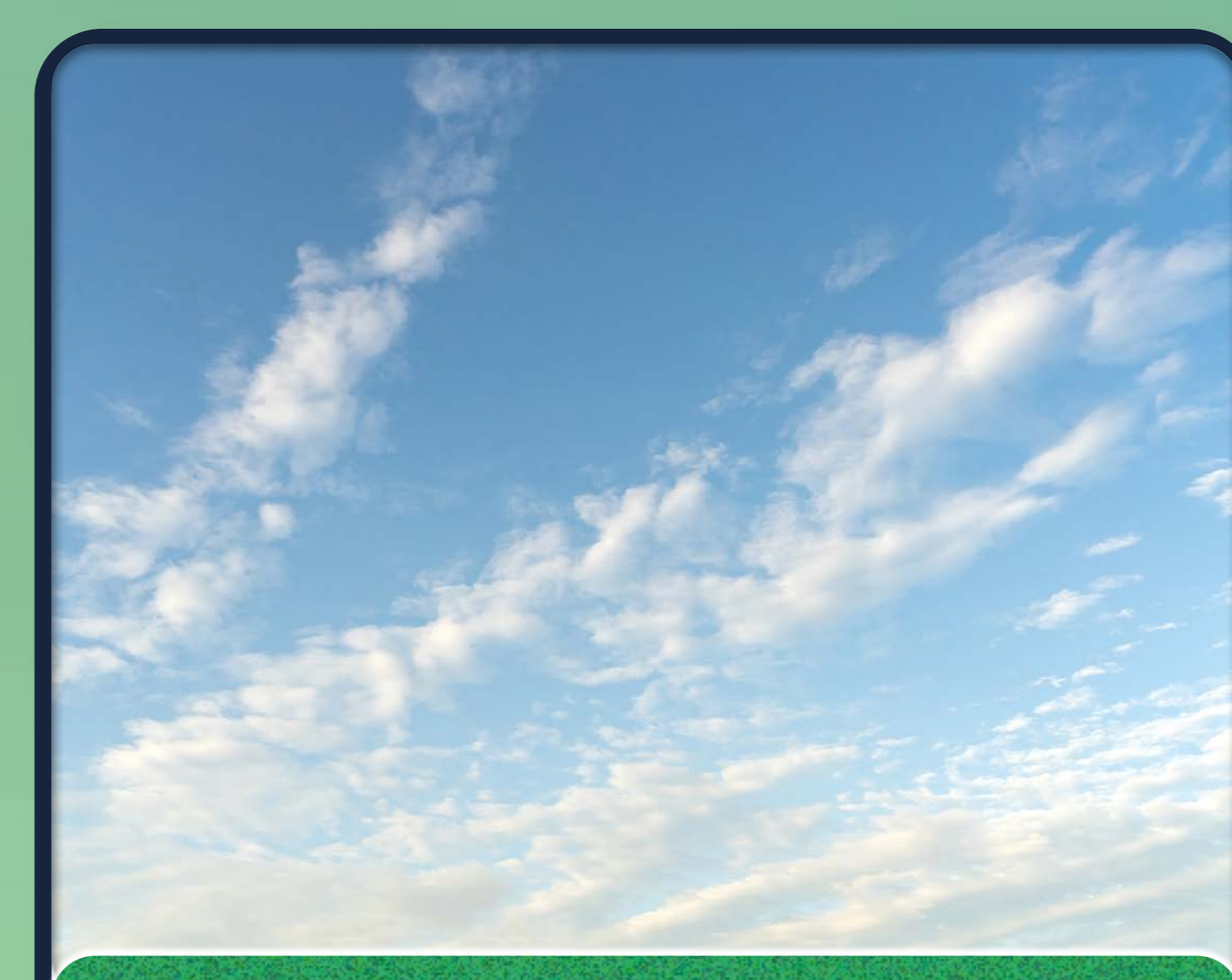
ICE



WATER VAPOUR



WATER



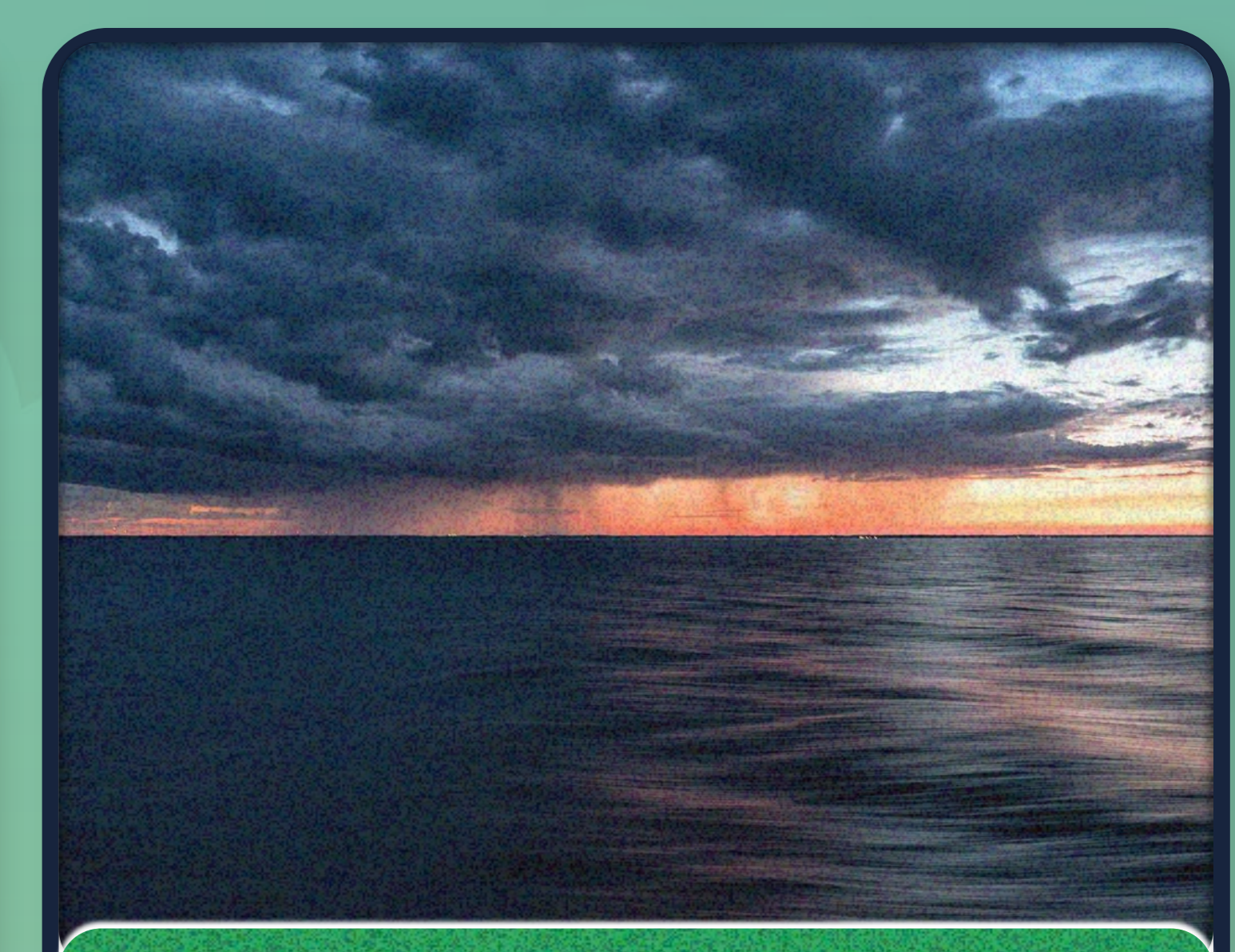
cirrus clouds are white, thin, wispy, and high up in the sky, and they are made of tiny ice crystals



cumulus clouds are white and fluffy, they contain water droplets but are usually a sign of fair weather



stratus clouds are a thin layer of cloud that covers the whole sky



nimbostratus clouds are dark and bring rain; the water droplets are closer together, letting through only a little light, so the clouds appear darker ("nimbus" is the Latin word for rain cloud)