

Day and Night

The sky has a whole other half.

Name: _____

Today the sky is: _____



Colour the picture. Then trace the big word with a finger, and say it out loud.

GROWN-UP: WHILE THEY COLOUR

Where do you think the sun went?

Day and Night

Where does the sun go at night?



THE MISSION: GUESS FIRST, THEN GO LOOK

Guess: will tonight feel colder or warmer than right now? Say your guess before the sun goes down.

Step outside after dark and check. Was your guess right? The sky runs this experiment every night, free of charge.

When the sun goes down, the air usually gets cooler.

Clear nights get colder than cloudy ones, because clouds act like a blanket.

In the morning you might find dew: little drops on the grass.

PROFESSOR WEATHER ROCK SAYS

Clear nights get colder than cloudy ones. Clouds work like a blanket, holding the day's heat near the ground.

Rocktivity Time!

Pick a door. Every door is a good one.

MOVE LIKE THE WEATHER

Be the day and the night. Stretch up tall like the morning sun, arms out in a big warm circle. Now set: sink down slow, curl up small, and snore like the rock does. Now sunrise again.

ASK THEM

“Where do you think the sun went?”

THE ROCKTIVITY

Leave a spoon on the grass overnight. Look at it in the morning. Those drops came out of the air.

ON A CLOUDY NIGHT, TRY THIS

Step out and feel the air. On the next clear night, do it again. Guess first which night will be colder. Clouds are the sky's blanket, and a clear night lets the day's warmth float away.

FOR THE GROWN-UP

That spoon is the dew point, which is arguably the most useful number in weather. A five year old just met it, and it came out of the air like a magic trick.

THE TRAIL CONTINUES

The morning after a clear, cold night, look down your street before breakfast. If the world has gone soft and white, a cloud came down while you slept.

Foggy Days will introduce you.