



COVERING CLOUDS

Help PI Prairie Dog identify some of the types of clouds that appear over his home in Oklahoma. Using the words below, can you match the term with the definition?

Cirrus

Alto cumulus

Stratocumulus

Cumulus

__U__ __LU__

Low, puffy clouds.

__L__ __C__MUL__S

Middle-level, medium-sized, puffy clouds.

C__ __R__

High-altitude, thin, wispy clouds.

S__R__ __OCU__U__ __S

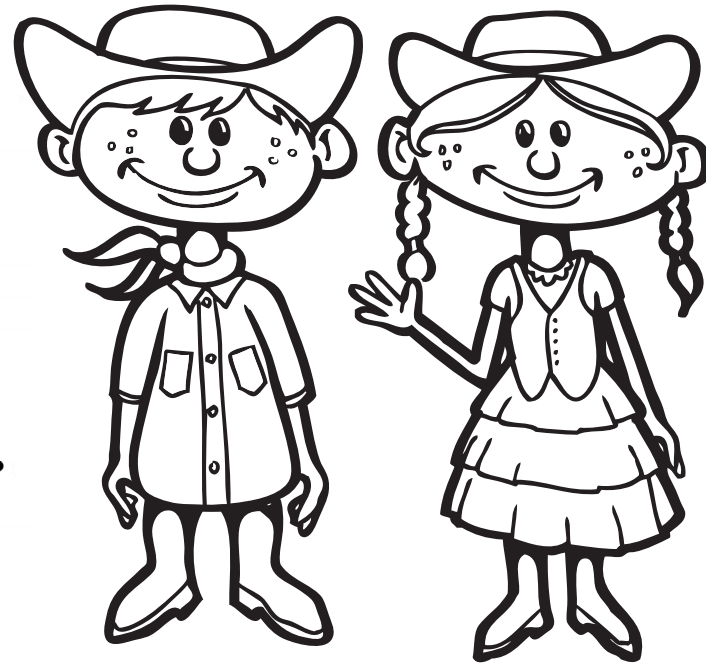
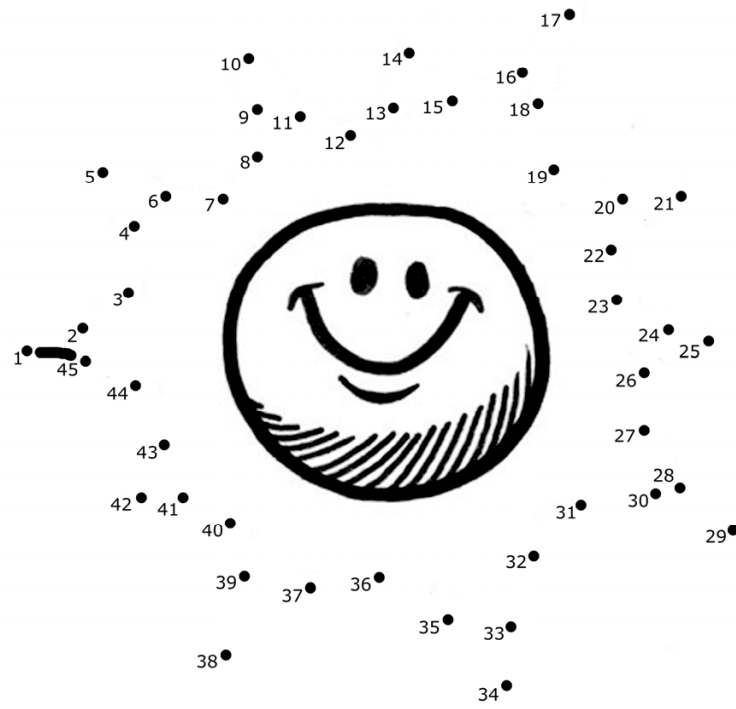
Low clouds, broad and flat on the bottom, puffy on top.



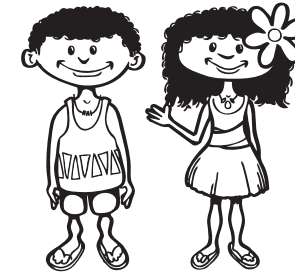
CLIMATE ACTIVITIES FROM ARM EDUCATION AND OUTREACH



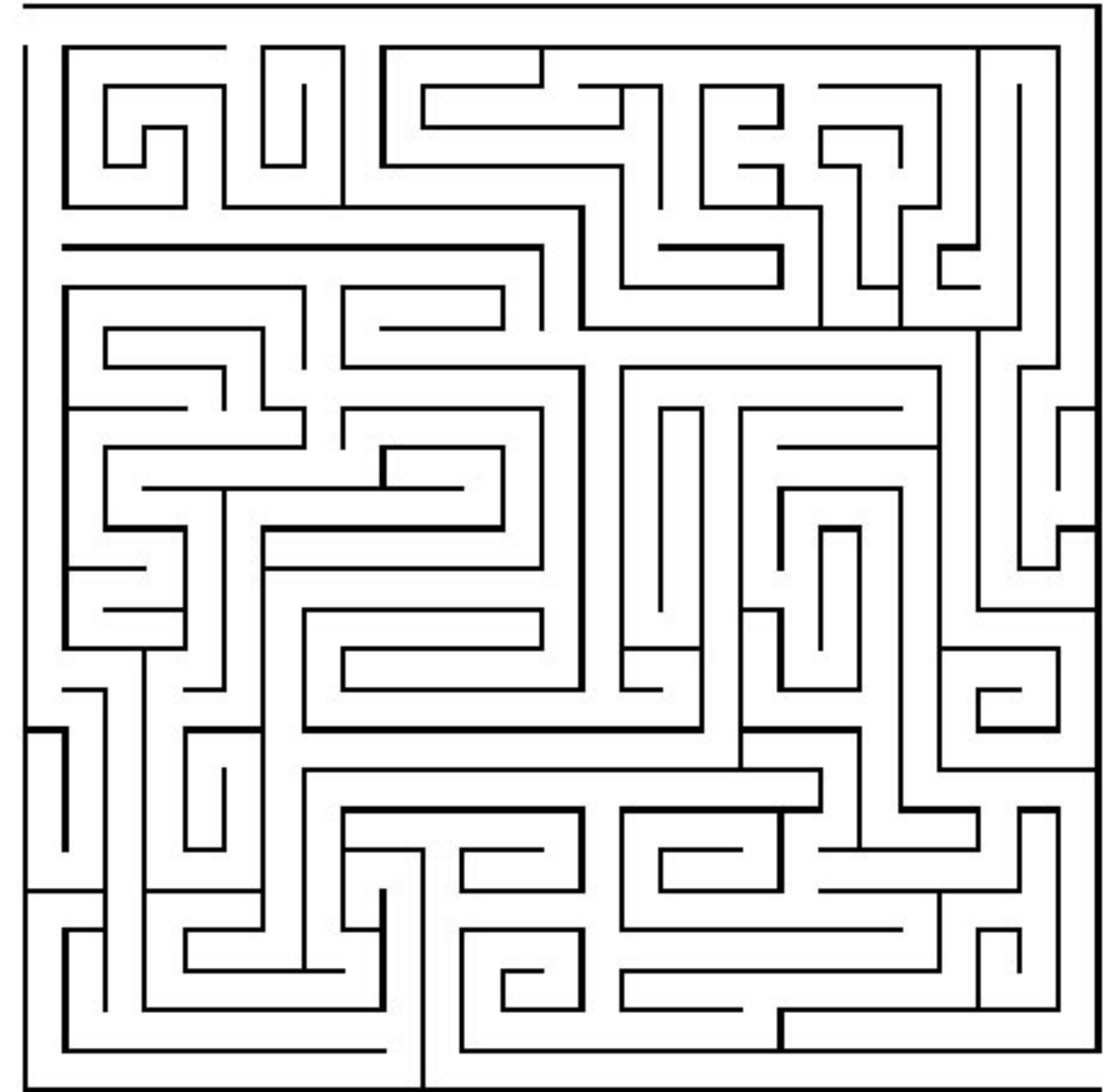
Resources for students: <http://education.arm.gov/studyhall>
Resources for teachers: <http://education.arm.gov/teacher-lounge>
Interactive games and other fun stuff: <http://education.arm.gov/studyhall/justforfun>



SAVED BY THE BELL



The bell is about to ring, and these students need to get to Teacher Turtle's class on time! Today, Teacher Turtle is teaching about rising sea temperatures and global warming. She has seen evidence of widespread coral bleaching and more frequent and intense ENSO (El Niño/Southern Oscillation) storm patterns around her home, the Pacific "warm pool."



WEATHERING WORDS

ACROSS

2 When it's _____ outside, it's important to wear a coat and hat!

3 Light reflects off of raindrops and puddles, and makes a colorful _____ after it rains!

4 When the _____ blows, it is usually cold.

7 These white ice crystals are fun to play in!

DOWN

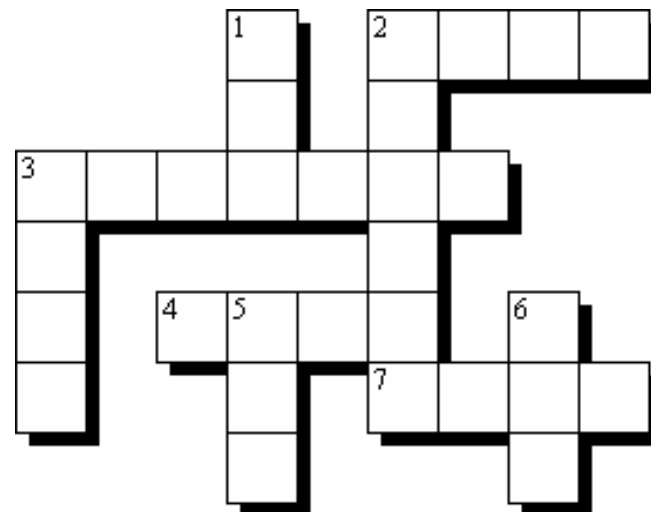
1 The _____ is actually a star that sits in the center of our solar system.

2 Some of these look big and fluffy, and some look thin and streaky, and when it rains, the sky is filled with them!

3 This falls from the sky in drops – making puddles!

5 When water freezes, it makes _____.

6 When it's _____ outside, it's important to drink lots of water and wear sunscreen!



Like these activities? Download the whole activity book at <http://education.arm.gov/studyhall/activity/complete.pdf>