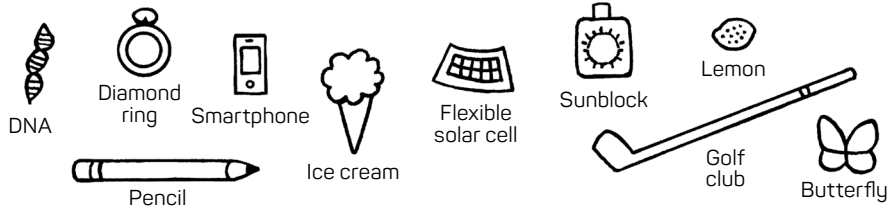


I Spy

Find the hidden objects in the picture below. They all use nanotechnology!



Maggie Swanson

Name: _____

Invisible Sunblock

Tape your sunblock samples here.

Sunblock
is one of the most
common uses of
nanotechnology.

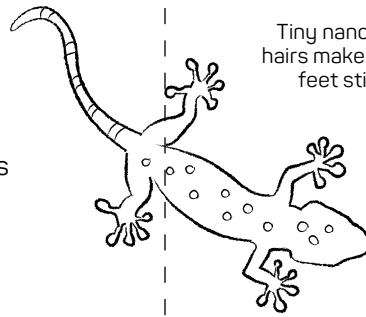
Nanoscale particles in the clear sunblock offer the same protection from the sun, but they're so small they don't reflect visible light.

Draw Your Own Robot!

Nano is all around us—in nature and in technology. Some researchers are inspired by nature to create new materials and technologies.



Imagine it! Invent a robot inspired by nano in nature.
Draw or describe your robot.



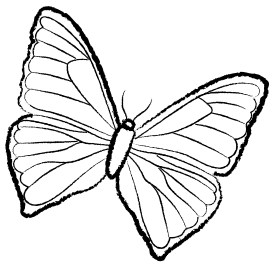
Tiny nano-sized hairs make geckos' feet sticky.

Scientists were inspired by geckos to build a robot that can walk up walls!



Watch it! Stanford Stickybot Robot Gecko. You can find the video on YouTube.

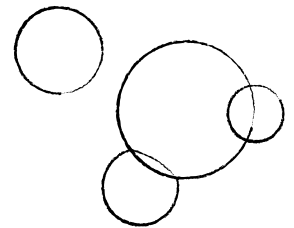
FOLD HERE



Nano-sized "ribs" on the scales of a Blue Morpho Butterfly make it look blue.

Researchers created a low-energy electronic display inspired by butterfly wings!

Soap films get their rainbow color from nano-sized differences in thickness.



Scientists can bend light to make nano-sized things invisible!

My robot's name is _____

Its job is _____

It could change my life by _____