

Natural Pattern Photo Sets

for Teens and Adults

There are naturally-occurring patterns all around us. Practice your nature observation skills by seeking out patterns in the plants, animals, and inorganic natural features around you.

ITEMS YOU WILL NEED:

An outdoor spot you can explore and a camera or smartphone

OPTIONAL EXTRAS:

Instagram, Layout, or iNaturalist apps







Spiral: snail shell, ferns



Tessellation: pine cone, snake



Concentric circles: tree rings and rain ripples



Cracks: in soil, tree bark

- Go for a walk around your neighborhood or local park. Take your time, observing the details of your surroundings, looking up close and from far away. Look for similarities between things you see!
- Familiarize yourself with some basic patterns that occur frequently in nature. Note the photos showing examples of spirals, tessellations, concentric circles, and cracks.
- 3. Take photos of any patterns you see! You can even use the iNaturalist app to help you identify the plant, animal, or fungi you're photographing.
- 4. Look through your photos and see which share similar patterns. You can use a photo collage app like Layout to put together photo sets of similar patterns. Flex your creativity and hone your nature observation skills with this fun activity that can lend structure to any walk or hike!

TO FURTHER EXTEND THIS ACTIVITY:

Post your nature pattern photo sets to Instagram and tag us, @cincynature. Learn more about the math behind natural patterns here.