



# NATURE SCAVENGER HUNT

## INSTRUCTIONS

On a nature hike try to complete as many of these tasks as you can.

## SAFETY

Remember to stay safe while taking photos and avoid any shot that puts you or others in danger. Always ask for permission before photographing anyone. Respect nature by not disturbing wildlife or damaging plants.

## MATERIALS

- Clipboard
- Paper
- Pencils
- Crayons
- Smartphone
- Weather App
- Plant Identification App
- GPS App
- Measuring Tape or Ruler

## THE CHALLENGE

### Find a Leaf

Identify the tree species using the plant identification app.

### Insect Hunt

Observe an insect and note its characteristics. How many legs does it have? Does it have wings?

### Bird Watching

Spot a bird and identify its species. Listen to its call and try to mimic it.

### Rock Collection

Find different types of rocks. Classify them based on texture and colour.

### Zoom In

Take a close-up photo of something in nature and identify it using a digital field guide.

### Geo Cache

Use GPS coordinates to find a hidden geocache nearby.

### Weather Station

Use a smartphone app to record the current weather conditions.

### Time-Lapse

Create a time-lapse video of a nature scene, like clouds moving or a sunset.

### Build a Bridge

Use natural materials like sticks, and leaves, build a small bridge over a puddle or a small stream.

### Insect Hotel

Construct a mini insect hotel using items found in nature (e.g. twigs, leaves, pinecones.)

### Water Filter

Try to construct a simple water filter using gravel, sand, and other natural materials.

### Shelter Design

Design a small shelter using natural materials that could protect a small animal from rain.

### Nature Mandala

Create a mandala pattern on the ground using leaves, flowers, stones and sticks.

### Leaf Rubbing

Make rubbings of different leaves using paper and crayons.

### Nature Sculpture

Build a sculpture using natural materials you find.

### Nature Journal

Sketch something you see in nature, such as a tree, flower, or animal.

### Leaf Symmetry

Find a leaf and determine if it has symmetry. Measure its length and width.

### Pattern Hunt

Look for patterns in nature, such as spirals in flowers or symmetry in leaves. Take photos to describe the patterns.

### Estimate and Measure

Estimate the height of a tree and then measure it using the measuring tool on your phone.

### Specimen Count

Count the number of different species of plants or animals you find in a specific area.