

# 5 Types of Enquiry Outdoors

Consider how each of the 5 types of enquiry could be addressed outdoors using the context given....

HELENRSRING NOV 10, 2020 12:30PM

## Comparative and Fair Testing

**Which pebble drops the quickest?**

**How does light affect growth - plant**

Which rock is most permeable?

**Which sticks are the strongest?**

How much light/water does my leaf need?

**conditions needed fro healthy grow**

## Observing over time

Plants/leaves changing throughout seasons.

**Looking at the changes in pebbles through the seasons.**

How leaves change over a year?

**growth of plants from seed**

**At what time of year do we see the most insects on the ground (specified area)**

Do all leaves stay the same all yaer?

**How long will it take to dry out the sticks.**

## Identifying, classifying and grouping

Classification keys - can you identify the leaf/plant you have found?

**Grouping rocks and leaves etc as living/ non living**

Grouping different rocks based on characteristics

Using a key, can you identify the plant?

Identify the trees from their leaves.

**grouping pebbles by colour, shape, size**

Grouping and classifying different leaves.

**Are all teabags the same. How can we group teh**

**identify parts of plant, compare to other plants grown from different seeds and bulbs**

## Pattern seeking

**Is there a pattern in the size of leaves? Are there bigger leaves on one part of the plant?**

Are all of the leaves on the plant the same?

Do we find different types of rocks in different areas?

## **smooth or rough, using microscopes and looking closely**

Does the shape of the leaf effect plant growth?

Do older trees have large trunks?

## **Research using secondary sources**

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**research how to keep my plant alive for longer - how much light does it need?**

What is the name of the bush these leaves are from?

What is my leaf?

Research the three main rock types and their origins. Research how different types are used.

**journey of pebbles where do they come from?**

**Where does tea come from? How is it grown? What does it need to grow?**

Research different types of trees in different habitats

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