

Dissect a Seed Part One

Dicotyledon Seed

Make accurate observations.



Remove the seed coat carefully.



1. Compare:

The dry seed coat looks like this.

The soaked seed coat looks like this.

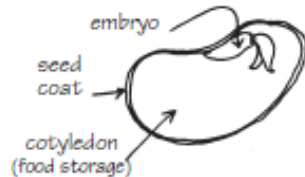
The seed coat looks like this under a magnifier.

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2. Observe and Record:

Split your seed in half. Use a magnifier to help you see the details.

Look for these parts:



The inside of the dicot seed looks like this.

3. Communicate: Write at least five observations of a dicot seed.

Dissect a Seed Part Two

Monocotyledon Seed

Make accurate observations.



Remove the seed coat carefully.



1. Compare:

The dry seed coat looks like this.

The soaked seed coat looks like this.

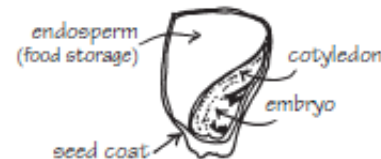
The seed coat looks like this under a magnifier.

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2. Observe and Record:

Split your seed in half. Use a magnifier to help you see the details.

Look for these parts:



The inside of the monocot seed looks like this.

3. Communicate: Write at least five observations of a monocot seed.