# Jife Cycle APPLE

### Seed

Every apple tree starts as a seed. It contains

growth nutrients.

## Apple with Seeds

Seeds can be planted to grow more apple trees.

#### Germination

The seed begins to grow roots which also act as anchors.

#### **Fruit**

The edible part that comes from the blossom (flower) that contains seeds of the plant.

## Sprout

What starts to develop as the plant germinates.

## Seedling

The stem and beginning of leaf growth.

## **Blossom**

The blossom/flower attracts pollinators and develops the fruit.

The tall woody plant that grows from a seedling.

FARM CREDIT

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#### **TERMINOLOGY:**

<u>Seed</u>- A seed contains a small plant (embryo) that will develop and grow into a larger plant.

<u>Germination</u>- The process when the seed starts growing into a plant.

<u>Sprout</u>- What starts to develop as the plant germinates.

<u>Seedling</u>- The young plant that grows from the seed.

<u>Tree</u>- The tall woody plant that grows from a seedling.

Bud- A small growth on a plant's stem that later grows into a flower or leaves.

Blossom- The flower part of the plant that attracts pollinators and develops the fruit.

Fruit- The edible part that comes from the blossom (flower) that contains seeds of the plant.

<u>Apple</u>- A fleshy, rounded red, yellow or green fruit that grows on trees.

<u>Pollinators</u>- Insects and animals that carry pollen to help plants produce fruit or seeds.

Pollen - A powdery substance that helps plants grow new seeds.

<u>Photosynthesis</u>- Process in which plants use water, sunlight and carbon dioxide to make sugar (energy) and oxygen. The way green plants use sunlight, water and carbon dioxide to make their food.

#### Book Recommendations Apple (See It Grow)- Dawn Bluemel Oldfield (Pre K-3rd)

How Do Apples Grow- Betsy Maestro (Pre K- 3rd)

Seed, Sprout, Fruit: An Apple Tree Cycle- Shannon Knudsen (Pre K- 3rd)

