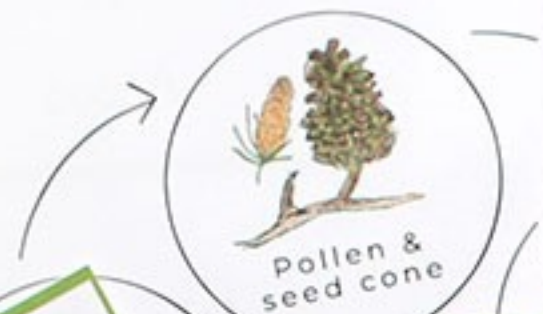


LIFE CYCLE OF A CONIFER



SHAPES OF TREES



SPREADING

Wide and open trees with splotchy shade



PYRAMIDAL

Wide cone-shaped trees with a large trunk and horizontal branches; good for Christmas trees



VASE

Arching branches on a central trunk, widest at the top



ROUND

Shaped trees with trunk and dense foliage that creates heavy shade



WEEPING

Characterized by flexible, long branch that hang down with cascading foliage



COLUMNAR

PARTS OF A TREE TRUNK

OUTER BARK
Protects and insulates the tree as well as regulating moisture.



PITH
Core of the tree; transports nutrients to the rest of the sapling

ANATOMY OF A TREE

Label all the parts of a deciduous tree:



CROWN

LEAF



maple



aspen

TREES

nature study

THE HOMESCHOOL COMPASS

Medium-sized, growing to be 40 feet tall. Magnolia trees have thick green leaves. The leaves are round. The bark of a magnolia is smooth. Traditionally been used for medicinal effects. It is known for its sleep, anxiety, and pain relief.



Found in almost all States. Some of the most common trees in America are the sugar maple, the red maple. Altogether there are over 132 different species of which are native to Asia. Maples can be found in Northern Africa. The sugar maple is the state tree of Vermont, West Virginia, and Wisconsin, while the red maple is the state tree of Rhode Island.

Maples typically grow to be 40-60 feet tall and live for 300 years. They are found in temperate (or hardy) climates (or hardy) and are the flag of Canada.

The winged seeds of a maple tree resemble a helicopter. They can be found in many places.

The sugar maple can be boiled down for syrup. It is used for many things.

Maples are also used for wood. The white maple is the state tree of the United States. It is found in Connecticut, Georgia, Illinois, Iowa, and many other places.