

## BES BLOOMING BUDS Grades P-2

Hello grades Primary, One and Two BES students. I hope everyone is finding ways to be helpful at home while also finding ways to stay active and fit. The sun is getting warmer and the weather is helping the plants to grow and bloom. New beginnings and changes are happening everywhere in nature. There are numerous birds to watch and listen to. Plants are sprouting everywhere as happens every spring. This week you are going on a mini treasure hunt to find a new fresh bud.

(Adapted from PLT Canada)

Nature is a wonderful teacher and getting outside to learn and play is good for your brains and bodies. Try this safe, fun, and educational outdoor activity in your yard or on a mini adventure with your family.

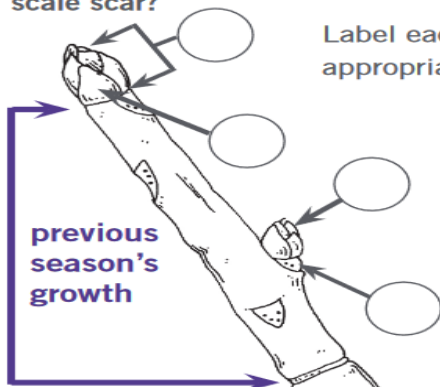
Spring is a wonderful time to go outside as we see tiny, bright green leaves of many trees burst forth. Where do the leaves come from? How do they form? In this activity, BES students will find the answers to these questions through observation and research.

Each student will search for buds and then choose a “single” twig to observe. They will examine a branch and note different features they can see. They will then gently split open a bud and examine the leaves tucked inside. Students should think about and or discuss how they think buds change into leaves. One week later, students should go outside again to the same tree and see what has changed (or they can visit each day). Finally, children think and/or discuss how they think buds change into leaves.

### Buds

Can you guess which number goes where? HINT (top one is how many little pigs?, second one is how many of “you” are there? , you and a friend make how many? and how many sides on a square?)

Tree twigs have different parts. Can you identify the terminal bud, side bud, leaf scars and bud scale scar?

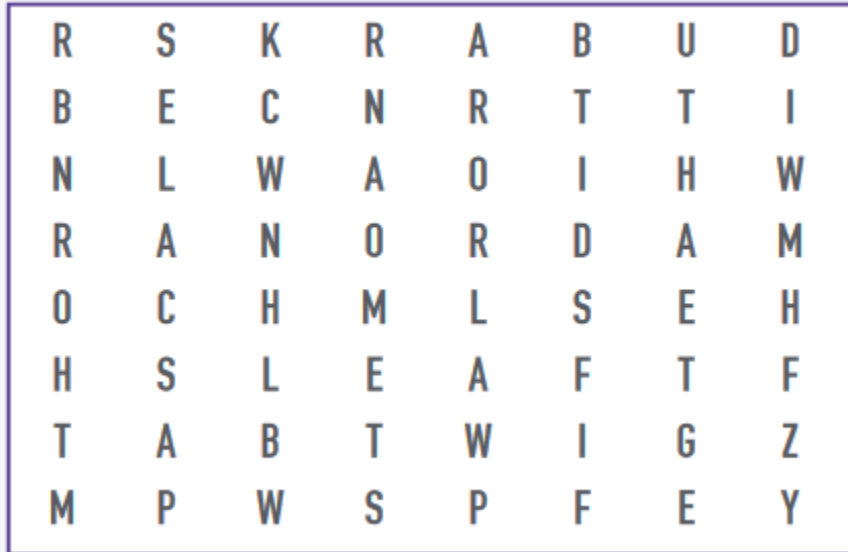


Label each circle with the appropriate number:

1. bud scale scar
2. side bud
3. terminal bud
4. leaf scar

## BES BUDS Word Search

Bark, branch, bud, flower, leaf, node, pith, sap, scales, scars, shot, stem, thorn, twig. How many words can you find? How many can you find in nature?



Extra

If you like you can draw picture of your twig and give it a name.

Have a great week

Mr. Melloy