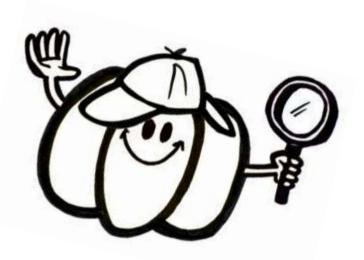
Primary Research









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Illustrations by **DanaToon Studios LLC**

The Common Core Standards, along with 21st Century Skills require that children are more active in their own learning. There are frequent references made to students learning to conduct research projects at various grade levels. Some grades add "with guidance and support" but each grade is challenged with developing lessons that incorporate "gathering information", "project-based questions", "using multiple sources for relevant information" and "sort and present information learned". Children are naturally inquisitive and educators should grasp that opportunity for learning by developing "short research projects that build knowledge about a topic".

This primary research packet was developed to aid children in "learning to learn" and is based upon *Bloom's Taxonomy of Educational Objectives*. You may choose to use **one page**, **several pages** or the **entire packet** to meet the needs of the children in your class. Challenge your high learners with the entire packet or support lower level learners with basic skills by utilizing just a few of the pages.

The research packet can be used by the *entire class* as a shared project, by a *small collaborative group* or *each child* in your class could complete the packet individually. If you will being using the packets with each individual child, there are several ways to acquire pumpkins. Send a note home asking for small "pumpkin donations", call locals farms (if they exist in your area), ask large grocery store chains to order and/or donate them. Several years ago in my classroom, we ended up with more pumpkins than we could give away. While you could use one large pumpkin, students love to have a small one of their own.

All or part of the packet could be used in centers or done with the family at home. In the past the class has often taken the pumpkin home for the "Time for carving" page. Tailor the pages and how you will use the research packet to your classroom needs and the abilities of the children.

You will find "pumpkin facts" at the back of this packet. You can use them as a resource or challenge the children to use people, books, videos or the internet to investigate pumpkins.

3 words that describe my pumpkin are:

_____, ___and

My pumpkin has/does not have a stem.

I would describe my pumpkin's shape as a/an _____.









What types of products
can be made with
pumpkin?



Draw 2 items from the list above inside the pumpkin outlines below and add two describing words

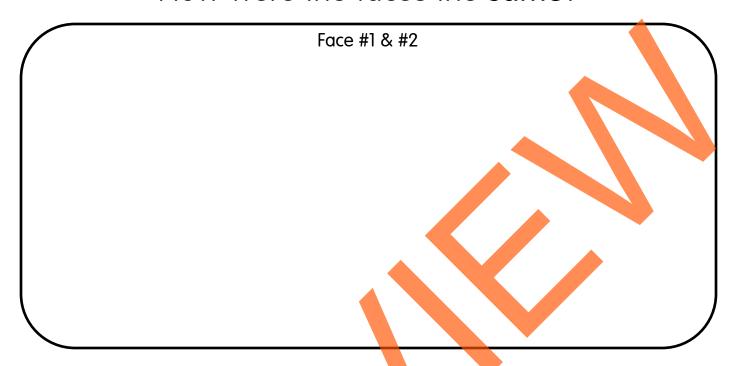


Draw a Jack O' Lantern Face on your Pumpkin

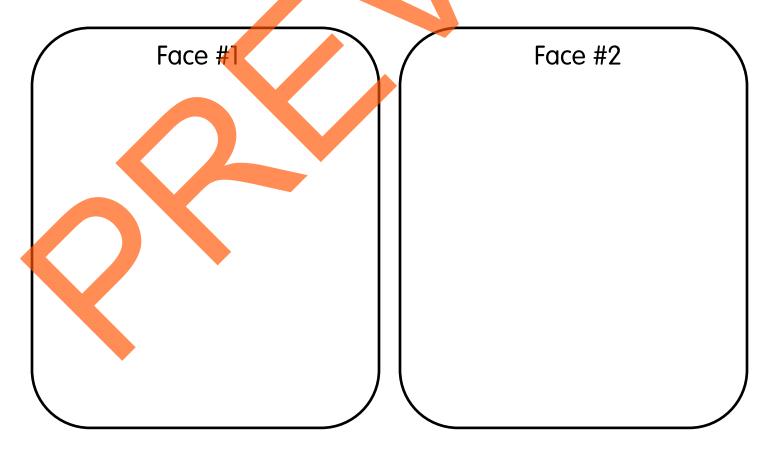
Describe the face to a classmate and have him/her draw the face on the first pumpkin below. Draw the actual face on the second pumpkin. Compare and contrast the created face to the actual face.



How were the faces the **same**?



How were the faces different?



Official Private Eye Pumpkin Hot

Cut out the front of your hat below. Add a piece of construction paper to each side and measure the overlap to fit on your head. Staple in place.

