



# Changing Seasons

Daisies and Brownies complete 3 activities, Juniors and up complete 4 to earn your Changing Seasons Patch!

**Seasonal Goals!** Create some seasonal outdoor goals you would like to accomplish for the next year. What new outdoor skills do you want to learn in the spring? Summer? Fall and winter? Come up with a list of activities and learn new things!

**Create a Seasons Travel Guide:** Learn when other countries experience different seasons. How are they different from Alaska? Where are they located on the globe? Learn more by doing this cool activity to see how the Earth's tilt affects seasons in different countries! <http://serc.carleton.edu/introgeo/demonstrations/examples/seasons.html>

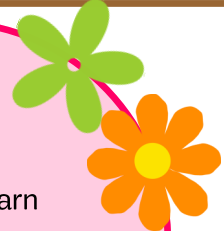
**Animals and the Seasons:** How do animals prepare for the changing seasons? Explore and research different animals and their adaptations to the seasons. Which animals hibernate? Do they change their diet or migrate? When do they have their young?

**Signs of Spring Bingo:** As the weather warms and the sun stays out longer, look for nature's signs of spring! Can you find new plant shoots or buds growing on trees? Do you notice new birds flying in the sky? Follow this link for a fun signs of spring bingo sheet: <https://www-static.bouldercolorado.gov/docs/spring-bingo-sheet-1-201305221032.pdf>

**Seed Needs:** Watch how seeds germinate by placing a bean seed in a warm wet paper towel. Find more information here: <http://www.science-sparks.com/2012/04/30/bean-in-a-jar/> Feeling inspired? Start your own garden with flowers and vegetables of your choice!

**Transpiration Celebration!** How do plants restore water lost through evaporation? Through transpiration! See flowers transpire in action by placing white flowers in dyed water and watching how their petals change color. Create your own unique flower combination for a celebration of spring! <http://www.science-sparks.com/2011/09/26/changing-colour-flowers-with-transpiration/>

**Take Action!** Design your own experiment, try a different activity or start a Take Action project. Make your community a better place with all the new science you've learned so far!





# Changing Seasons Patch Order Form



Level: Daisy      Brownie   Junior   Cadet   Senior   Ambassador

Troop # \_\_\_\_\_ Troop Leader/Adult \_\_\_\_\_

Mailing Address:

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Phone: \_\_\_\_\_ E-Mail: \_\_\_\_\_

1. Which requirements did the girls complete?

2. What did the girls like the most about their changing seasons experience?



3. What did girls learn from these activities?

4. Please send a photo of girls if possible!

Names of girls who participated



\_\_\_\_ # of patches (\$1.50 each)      Total \$ \_\_\_\_\_

Select Delivery Method

\_\_\_\_ Mail (+\$1.50 Shipping)    \_\_\_\_ Pick-up at Anchorage Office

\_\_\_\_ Check      \_\_\_\_ Cash    \_\_\_\_ Visa    \_\_\_\_ MasterCard    \_\_\_\_ Discover

Printed Name \_\_\_\_\_ Card # \_\_\_\_\_

Exp. Date \_\_\_\_\_ Billing Zip Code \_\_\_\_\_ CVV \_\_\_\_\_

Signature \_\_\_\_\_



Submit your patch order form to Kelly FitzGerald at 3911 Turnagain Blvd E. Anchorage, AK 99517 or Fax 907-243-4819. Questions? Contact Kelly FitzGerald at [kfitzgerald@girlscoutsalaska.org](mailto:kfitzgerald@girlscoutsalaska.org)



**girl scouts**  
of alaska