

## Weather

16 Feb 17:30

Duty six : Purple

Start	Time	Activity	Requirements	Instructions	Scouter
16 Feb 17:30	5	<b>Activities</b> : Opening	Register, beans, flag, totem and skin	Grand Howl Flag Break Register Inspection - belts and shoes	Akela
16 Feb 17:35	10	<b>Game</b> : Use your imagination		The leader to pretend to throw a ball into the group of children. They then pretend to kick it to each other. Next, hand out pretend skipping ropes and they all have to pretend to skip. Can imagine any type of equipment - hula hoops, bounce a ball for netball/basketball, a bat and ball for baseball. Maybe let each Cub choose something and then they act it out.	Akela
16 Feb 17:45	15	<b>Activities</b> : Make a Rain Gauge	A plastic (soft drink) bottle  Some stones or pebbles  Tape  Marker (felt pen)  A ruler	<b>Instructions:</b>  1. Cut the top off the bottle. 2. Place some stones in the bottom of the bottle. Turn the top upside down and tape it to the bottle. 3. Use a ruler and marker pen to make a scale on the bottle. 4. Pour water into the bottle until it reaches the bottom strip on the scale. Congratulations, you have finished your rain gauge. 5. Put your rain gauge outside where it can collect water when it starts raining. After a rain shower has finished, check to see how far up the scale the water has risen.  <b>What's happening?</b>  Rain falls into the top of the gauge and collects at the bottom, where it can be easily measured. Try comparing the amount of rain to the length of time the shower lasted, was it a short and heavy rain shower or a long and light one?  If you want to get serious you can graph the rainfall over weeks or even months, this is especially interesting if the place you live experiences varying seasons where sometimes it is very dry and other times it is very wet.	Akela
16 Feb 18:00	15	<b>Activities</b> : Make an anemometer	Cup with lid  4 cups  Straws  Pin  Tape  Marker	How to make one: <i>Make the base</i> , as described in the weather vane instructions. <i>Make the top</i> : Take four dixie cups. Punch two holes in each, across from each other. Then take two straws. Make a plus sign (+) with the two straws. Poke a pin through the center of both straws, and then tape them together. Slide a cup on each straw end. Make sure they're all facing the same way around the circle. Mark one cup in some way (like choose a different color cup, or mark an X on it.)  To use: Fill the cup with water, then put this outside in the wind.	Akela

				Each time the marked cup passes you, count one rotation. Set a timer for one minute and see how many times it rotates in one minute.	
16 Feb 18:15	10	<b>Activities</b> : Juice and biscuits		Juice and biscuit break	Akela
16 Feb 18:25	15	<b>Activities</b> : Make a weather vane	Cup with lid Compass Marker Straws Masking tape Cardboard Scissors	<p><i>Make the base:</i> Take a cup with a lid. Label the 4 cardinal directions on the lid (NESW). Insert one straw, and cover the top end of the straw with a piece of masking tape. <i>Make the top:</i> Take a second straw – cut slits in each end, and insert a cardstock flag in one end and an arrow in the other. Balance that straw on your finger to find the center of gravity. Push a pin through that point, then through the tape on top of the straw. Make sure it spins freely.</p> <p>To use: Fill the cup with water, then put this outside in the wind, with the letter N on the cup in the north.</p>	Akela
16 Feb 18:40	15	<b>Activities</b> : Cloud Windows	Cloud window template Card Glue Scissors Water Cycle handout Sticks Cellotape	<p>Give each Cub a cloud window template to stick on card. Cut out the template and the window as per instructions.</p> <p>Sellotape on a stick so that the window can be held up to the sky.</p> <p>Remind Cubs to be careful about looking at the Sun directly</p> <p>Using the card, can they see what clouds are out today? What does that mean for the weather?</p>	Akela
16 Feb 18:55	5	<b>Activities</b> : Closing	Totem, Skin Badges, certificates	Announcements Badge handouts Grand Howl Flag Down Prayer Dismiss	Akela

Cloud Windows

Category	Activities
Badge	Scientist
Time to allocate (mins)	15
Outcome	Children learn how the clouds can help predict weather as well as a little about the water cycle
	Cloud window template
	Card
	Glue
Resources	Scissors
	Water Cycle handout
	Sticks
	Cellotape
	Give each Cub a cloud window template to stick on card. Cut out the template and the window as per instructions.
Instructions	Sellotape on a stick so that the window can be held up to the sky.
	Remind Cubs to be careful about looking at the Sun directly
	Using the card, can they see what clouds are out today? What does that mean for the weather?

Entry written by Sharon Venn of 1st Randburg

Documents

Cloud Window Template [screen-shot-2011-08-05-at-2-20-52-pm.png](#)  
Cloud and water cycle handout [Cloud-identification-weather-prediction-3.jpg](#)