



## BEAVER MEETING SCHEDULE : Week 1

### Theme: The 3 R's – Reduce, Reuse, Recycle

#### Date:

**Objective:** Introduce Beavers to the importance of reducing the amount of waste they produce, some ways they can reduce waste and how this saves energy and is good for the environment.

<i>Time</i>	<i>Activity</i>	<i>Program Details</i>	<i>Leader Responsible</i>
5 mins	Gathering Activity Recycling Super Heroes		
5 mins	Opening Ceremony		
10 mins	Game Garbage Sort Relay		
30 mins	Theme Activity Can Crunch Recycling Station visit Multicolour Binoculars craft		
5 mins	Song/Story Reduce, Reuse, Recycle song		
10 mins	Lodge Meeting		
5 mins	Spiritual Fellowship		
5 mins	Closing Ceremony		
15 mins	Leader Discussion Time		

Meeting Notes:



## **BEAVER MEETING SCHEDULE**

### **CLIMATE CHANGE: WEEK 1**

### **The 3 R's – Reduce, Reuse, Recycle**

**Introduction:** The manufacture, distribution, and use of products - as well as management of the resulting waste - all result in greenhouse gas emissions.

By reusing goods and purchasing recycled products, less energy is needed to extract, transport and process raw materials. When energy demand decreases, fewer fossil fuels are burned and less carbon dioxide is emitted into the atmosphere.

Trees absorb carbon dioxide from the atmosphere and store it in wood in a process called "carbon sequestration." Waste prevention and recycling paper products allows more trees to remain standing in the forest, where they can continue to remove carbon dioxide from the atmosphere and help regulate our climate.

#### ***GATHERING ACTIVITY***

#### ***Recycling Super Heroes – A version of tag***

##### ***Objective:***

Beavers are able to recognize the difference between a recycling bin and a garbage can.

##### ***Background Information:***

Recognizing recycling bins as different from garbage cans is an important step in teaching youth to recycle properly. Each community has a different program so it is important to determine what system is in your municipality.

##### ***Equipment:***

- Large defined playing space
- Two garbage bins
- Two recycling bins (these should be distinct from the garbage bins and recognizable as recycling bins)
- At least two clean and dry aluminum cans per Beaver or some other item that is recyclable in your community (paper, plastic, glass). Three or four items each are better. The aluminum cans can be reused for another game later on.

##### ***Instructions:***

- The object of the game is to get as many recyclable items into the recycling bin as possible without getting tagged by the Garbage Monster. If tagged, they have to put their item in the garbage bin instead. Once they have thrown their item in either bin they go back to the bag of items placed outside the play area to get another item and try again.
- Set up two stations at some distance from each other within the defined playing area. Each station should have one recycling bin and one garbage bin side by side.
- Put a bag of aluminum cans or other recyclable items outside the playing area.
- Point out the boundaries of the playing space and the stations. Pick a Beaver or leader to be the Garbage Monster or "it". Give all the other Beavers one recyclable item. Start the game.
- Play until all the items are either in the recycling bin or garbage can. When all the items are gone, encourage the Beavers to cheer on those who are still trying to put their recyclable items in the recycling bin. Alternatively, once all the items are in one or the other bin, empty the garbage can of items and continue the game.



- At the end of the game, celebrate that there are more items in the recycling bin than in the garbage bin. Ask Beavers if they have noticed recycling bins at other places like home, school, the mall, or on the street.
- Explain to the Beavers how important it is to recycle. They should look for a recycling bin for recyclable items like aluminum cans.

## **GAME**

### **Garbage Sort Relay**

#### *Objective:*

Introduce the Beavers to the difference between garbage and recycled or reusable items and why recycling is important.

#### *Background Information:*

Recycling items generally takes less energy than producing new items. Some greenhouse gases, which cause climate change, are created when the energy is produced. If we use less energy there will be less climate change.

#### *Equipment:*

- A mixture of at least five clean garbage items (unrecyclable plastics, saran wrap, mixed material products), and five recycling items (pop cans, milk jugs) and reusable items (rags, shoes, old toys etc.) You will need two of each type of item for the game (depending on how many Beavers you have). The items that are recyclable will depend on the recycling programs in your community. Please contact your municipality if you are unsure which items can be recycled locally.
- A recycling container
- A garbage can
- A cardboard box for reusable items.

#### *Instructions:*

- Put one of each type of item in the garbage bag.
- Pretend you are a garbage man – carrying a heavy garbage bag.
- Sit the Beavers in a semi circle in front of you.
- Say how you can't believe what people throw away! And how heavy the garbage cans are!! And how big the city's landfill is!!!
- Dump the garbage bag out on the floor in front of the Beavers.
- Pick out one item at a time and ask the youth whether this can be recycled or reused. Sort them accordingly into the recycling container (recycle), or cardboard box (reusable) or the garbage can (garbage).

#### *Game*

- The object of the game is to see if the Beavers can put the items in the right recycling or garbage bin.
- Split the colony into two groups. Form into relay formation and sit down.
- Place a garbage can, a recycling can and the cardboard box at the other end of the room at equal distances to the teams.
- Place a garbage bag with identical objects inside it in front of each team.
- Upon "Go," the first player takes an item out of the bag, runs to the other side of the room and decides whether it should go in the recycling bin, cardboard box or garbage can. They then run to the back of their team. When they reach the team the next player takes an item from the bag and runs with it to the bins.
- At the end, review the items in the garbage can to see if any of them can be recycled.



## **THEME ACTIVITY**

### **Can Crunch**

#### *Objective:*

To teach Beavers to crush their pop cans so more aluminum cans fit in the recycling box.

#### *Background Information:*

Recycling items generally takes less energy than producing new items. Some greenhouse gases, which cause climate change, are created when the energy is produced. The more tightly packed the recycling items are in the recycling bin, the more content the recycling truck can pick up on its round and the more items can be recycled every week. This means that recycling programs are more efficient and productive. Also, an increased number of recyclables collected per tank of fuel for the recycling truck means fewer greenhouse gases are produced by the fuels.

#### *Equipment:*

- OUTSIDE on concrete if possible or a non-marking floor indoors
- Lots of clean and dry aluminum cans (at least two per Beaver).

#### *Instructions:*

- Bring in a recycling bin overflowing with cans.
- Ask the Beavers to crunch the cans with the bottom of their feet. Be aware that lighter Beavers may slip as they try to crush the can so they need to be careful.
- While they are doing this, sing the following song to the tune of "If you're happy and you know it, clap your hands," (but the activity might be too boisterous to hear anything).

*If you see a can of pop, crush it down.*

*If you see a can of pop, crush it down.*

*You will be a good recycler if you crush down all the pop cans,*

*If you see a can of pop, crush it down.*

- Afterwards, have the Beavers help you clean up by throwing all the cans in a recycling bin. Show the Beavers how they can fit more cans in the recycling bin if the cans are all crunched up.

### **Recycling Station Visit**

#### *Objective:*

To introduce the Beavers to recycling systems and how to sort recyclables.

#### *Background Information:*

It is important to help the Beavers understand the difference between garbage cans and recycling bins so that they will think twice about throwing recyclable items in the garbage and vice versa. If recycling bins have garbage items in them, the entire contents will often be thrown into the landfill.

#### *Equipment:*

- A recycling sorting station at the school or community centre where you meet or a municipal sorting station. If there is none, then bring in several recycling bins and set them up along a wall.
- A few pieces of recyclable materials.



### **Instructions:**

- Take the Beavers on a “Field Trip” to visit the recycling centre.
- If you are at a recycling station at the meeting hall, show them the pictures or words for the different materials on the various bins.
- Bring along the aluminum cans from the previous activity. Direct the Beavers to put their items in the right bin.
- Discuss where the bins go when they are full.

### **Multicolour Binoculars craft**

#### **Objective:**

Show how common household items can be reused before they are recycled.

#### **Background Information:**

The more we can reuse items, the less energy is needed to create new items.

#### **Equipment:**

- Two empty toilet paper rolls per Beaver
- Two rubber bands per Beaver (that fit snugly over the rolls but not too tight)
- Colored plastic wrap cut into 4 inch squares – two for each Beaver
- Stapler.



#### **Instructions:**

- Decorate the paper rolls with markers.
- Put the square plastic wrap over the end of the rolls. Use the elastic to keep the plastic on.
- Ask an adult to staple the two rolls together at the open end (optional).

### **SONG**

#### **Reduce, Reuse, Recycle**

Tune: The More We Get Together

*Reduce, Reuse, Recycle*  
*Recycle... recycle*  
*Reduce, Reuse, Recycle (mimic sorting into different bins)*  
*It's easy to do*  
*'Cause your trash (point away)*  
*And my trash (point to your self)*  
*Make up way (make a mound of trash in front of you)*  
*Too much trash*  
*Reduce, Reuse, Recycle (mimic sorting items into different bins)*  
*It's easy to do!*