

Beavers Global Issues Badge

Keep A Diary For A Week, Showing How You Have Recycled Or Saved Energy At Home

Recycling[©]

By Samantha Eagle

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Requests for permission or further information should be addressed to Samantha Eagle, PO Box 245, La Manga Club Murcia, 30389, Spain.

Published by Samantha Eagle
PO Box 245, La Manga Club Murcia, 30389, Spain.
Email: sameagle@scoutingbadgeshelp.com

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My Recycling[©]

Overview

For this task the children will carry out a quick activity to get them to think about what items could be recycled. Once they've done that they will take home a 7 Day Save Energy Diary and a 7 day Recycle Diary to complete at home with their parents. They will gain points for each action taken. The child with the most points will win a prize.

Preparation before the meeting

1. Print out enough copies of the blank Recycling sheets - found in this document you need one for each team of three
2. Print out the Answer sheets for each leader

Materials Needed

- Pencil per team

Direction/Leader Speak

1. **Speak** – Tonight we are going to be starting the 'Global Issues badge' the first task we need to do for the badge is to keep a diary for a week showing how you have recycled or saved energy in your home
2. **Speak** – Before we go through the dairies I have created for you let's look at some things that can be recycled. Get into teams of three and sit next to each other
3. **Direction** – Give each team the recycle sheet and a pencil
4. **Speak** - On these sheets there are items that can be used for something else. In your teams write down two things which you think these items can be used for once they are finished with. It could be that a metal can could be reused in making bits of a car
5. **Speak** - Once you've finished you'll share your answers with everyone. If you are not sure don't worry just have a guess
6. **Speak** - You will notice that there is a blank line at the end of each table leave this blank for you to fill in with ones that the other teams have thought of
7. **Direction** - Once the children have finished entering information onto their sheets get each team to tell the other teams what they came up with and also use your answer sheet to go through some of the items

Recycling

Write down 2 uses for each of the following items...



Uses For Old Tyres	
1.	2.



Uses For Glass	
1.	2.



Uses For Paper/Cardboard	
1.	2.



Uses For Old Clothes	
1.	2.



Uses For Wood	
1.	2.



Uses For Plastic	
1.	2.



Uses For Metal Tins	
1.	2.

Recycling Answer Sheets for the Leaders

Although it's unlikely that this age of children will mention many of the items listed below I have put them there in case you have all older Beavers and some of them do note one. But when you are making suggestions just read out the ones I have put a star beside

Uses For Old Tyres

1. Compost heap containers *
2. Sports tracks *
3. Crash barriers at motor racing circuits *
4. Children's play surfaces and furniture *
5. Boat and dock fenders
6. Under road surfaces
7. Weights on silage sheeting on farms
8. Protection for young plants and trees
9. Roof tiles
10. Noise control products
11. Motorway embankments
12. Mats, soles & heels for shoes, bike pedals *
13. Artificial reefs and coastal defences

Uses For Recycled Paper/Cardboard

1. Cardboard boxes such as cereal boxes etc.
2. Animal bedding *
3. Home insulation
4. Ripped into small pieces, paper and some cardboard along with your kitchen and garden waste can produce a rich compost in your compost bin
5. Books, newspapers and magazines. *
6. Writing paper
7. Toilet paper
8. Race track surfaces
9. Paper/card products moulded into such products like egg boxes and hospital bed pans

Uses For Recycling Wood

1. Reuse - there are now many opportunities to reuse timber - floorboards, window, doorframes, or the doors themselves and even staircases.
2. Wood Mulch - can prevent soil erosion, enrich soils, help limit water loss and moderate soil temperature change.
3. Composting Agent - sawdust and chipped wood can be used as a bulking agent to improve airflow and decomposition.
4. Pet Bedding/Equestrian Surfacing - Untreated material can be used for pet bedding or all weather exercise rings for horses. *
5. Fuel - timber fired boilers

Uses For Recycled Glass

1. Work surfaces
2. More glass bottles and jars *
3. Decorative wall, floor and roof tiles
4. Road construction
5. Tableware – glasses, bowls and vases etc. *
6. Home insulation
7. Water filtration media

Uses For Old Clothes

1. Good quality clothing can be sorted and sent to developing countries for re-use, charity shops or sold at car boot fairs *
2. Furniture stuffing
3. Damaged clothing cut into squares can be used by industry, as rags and wipes *
4. Removed zips and buttons can be used to make repairs to clothing, especially in developing countries *

Uses For Recycled Plastic

1. Drain pipes.
2. Benches and plant pots. *
3. Wood alternatives such as decking, fencing and many other products.
4. Wheelie bins, home compost bins and water butts. *
5. Plastic cups, pencils, rulers, and keyrings. *

Uses For Recycled Metal Tins

1. Recycled cans can help make cars, planes, fridges, other metal products or even another can *

Extra Information

- a. Recycling 1kg of aluminium saves up to 14 kWh of electricity.
- b. A recycled aluminium can saves enough energy to run a television for three hours.
- c. If all the aluminium cans in the UK were recycled there would be 14 million fewer full dustbins each year.