Carbon Fast in Lent?

Some ideas for children to try

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Lent is traditionally a time of repentance and fasting, of turning away from all that is counter to God’s will and purposes for his world and all who live in it.

Often we give something up, such as chocolate or biscuits or cake, so why not consider giving up, or making changes to your lifestyle, to reduce your “carbon footprint”.

Your carbon footprint is the total impact of environmentally damaging greenhouse gas emissions, usually measured in carbon dioxide equivalent, hence the name.

We all need to “reduce, reuse, recycle” and here are some ideas to help focus on ways of reducing the carbon footprint which children can easily do.

**A Prayer for Lent**

Lent is a time
for giving up something valuable
so we can remember
how great a blessing it is.

Lent is a time
for taking up something valuable
so we can remember
to bring some blessing to others.
Amen
Compost

Why not put the nutrients from food waste back into the soil? Get a suitable container and put all your waste food into the bin. You can even line the bin with a bio-degradable bag.

Re-use an item you would have thrown away

Don’t throw away jam jars, plastic containers or envelopes. Bits and pieces can be stored in jars and containers and envelopes can be re-used by sticking a label over the address.

Avoid packaging

When buying anything, have a look at the packaging it’s wrapped in. Most vegetables can be bought loose and sweets can be put into re-usable containers. Even Easter Eggs don’t need to be in a cardboard box.

Clothes

Spring is an ideal time to have a look in your clothes cupboard. Take out anything that you’ve outgrown and give it away or take it to a Charity Shop.

Make do and mend

Do you have any thing that needs mending? Give your clothes and belongings a little TLC and mend and tend them.
**Gift giving**

Mothering Sunday is 30 March 2014. Why not give a home-made gift or card made with love? Wrap your gift in re-cycled paper or re-use a gift bag.

**Treasure from scrap**

Do you have a scrap store near you? Ask your teacher if the school buys resources from a scrap store instead of ordering brand new equipment from a shop.

**Foodbank**

If you’re out doing the food shopping, why not ask if you could buy one extra item and give it to a food bank?
Shopping Bag to crochet from plastic carrier bags

You will need
- 8 plastic bags cut into 2.5cm (1 inch) pieces
- 8mm crochet hook

Abbreviations
St – stitch, sts – stitches, ch – chain stitch, tr – treble crochet

Note
You may prefer to use a smaller or larger crochet hook – just use the size that feels right.

Pattern
Ch 24
Row 1: 1 tr into the 3rd chain from the hook, 1 tr into every chain to end, 2 ch, turn
Row 2: 1 tr into every st to end, 2 ch, turn
Row 3: 1 tr into the next 7 sts, 8 ch, miss 8 sts, 1 tr into each of the remaining 7sts, 2 ch, turn
Rows 4 to 23: as row 2
Rows 24: as row 3
Row 25 and 26: as row 2
Fasten off

Fold bag over so handles match and sew the sides together. Weave in all ends to finish.

You could make it in the round!!
Turn off the taps!
Don’t leave the tap running when brushing your teeth, and fill a bowl with water, or put the plug in the sink when washing your hands.

Don’t be a drip
Are there any dripping taps at home or at school? Ask if they can be repaired so water isn’t wasted.

Shower or bath?
If you take a shower rather than run a bath you’ll heat less water and use less.

Feeling flushed?
Would it be possible to fill a plastic bottle with water, screw the lid on tightly and put it in the cistern of your toilet at home? This reduces the water flow and helps reduce the amount of water used. You might be lucky enough to have a two-way cistern already.

Save paper
How much toilet paper do you use? Can you use a sheet less?

Don’t overfill the kettle
If you’re making a hot drink, only fill the kettle with as much water as you need for the drinks you’re making. This saves electricity (or gas!) too.
Say goodbye to standby!

Make sure that all the electrical equipment in the classroom is turned off when not in use. Perhaps you could ask if the electrical equipment at home can be turned off over night. The television alone will save a hefty 20kg of carbon dioxide per year!

Energy saving bulbs

Can light bulbs be replaced with energy saving bulbs? Using an energy saving bulb will save 60kg of carbon dioxide per year.

Do you have a mobile phone?

Unplug the mobile phone charger when your phone is charged. It uses electricity even when it’s not charging.

In the dark

Switch off lights when you leave a room.
Tread lightly
Try to walk to school or go by bike if it’s safe.

Sustrans organises The Big Pedal every year. This is a competition which encourages children to bike to school. It is happening between 03 and 14 March 2014. More information is available on the website http://bigpedal.org.uk/

Sustrans also have worksheets and ideas to raise awareness of climate change. These are available on the website http://www.sustrans.org.uk/sites/default/files/images/files/schools/Sustrans_Suss_It_Out_Looking_After_Your_World.pdf
Where did it grow?
Ask if it’s possible to buy food that has been grown locally instead of tins and packets that have flown a long way across the world.

Solar powered cooking
Try and get hold of a Kyoto box to show your class how people can cook in Africa. A Kyoto box consists of two cardboard boxes, one inside the other, with an acrylic lid that lets the sun’s power in. the top can also be used as a hob. A layer of straw or newspaper between the boxes acts as insulation and the inside is painted black to concentrate the heat,

This fuel-less cooker avoids smoke inside the house, avoids carbon dioxide emissions and means villagers no longer have to gather wood for cooking.

More information is available on
http://www.ft.com/cms/s/0/966a21fa-13ae-11de-9e32-0000779fd2ac.html#axzz2ryFGfXD1
Some prayers

Father God,
May we learn to see the world as other people see it, and to appreciate their point of view.
May we learn to see the world as you see it.
Amen

God’s world is full of litter
and what we plan to do
is go and pick it up to make
the whole world good as new.
Amen

Let the wind blow all the clouds away
And show us God’s sky of blue;
Let us now throw all our rubbish away
And make our world clean and new.
Amen
We think the world is ours.
We dig it, drill it, plough it, mine it, pave it, bomb it.
Then, from within the heart of things, the earth erupts,
 it shakes, it quakes, it shifts, it drifts.
May we learn to respect the earth,
for it is shaped by forces greater than our own,
and we should live in awe of them.
Amen

We give thanks for streetlamps that shine on our path,
but oh! for a glimpse of the stars
that wheel their way through the heavens above
with Jupiter, Venus and Mars.

We give thanks for pavements without ruts or holes,
but oh! for the smell of the earth,
the feel of tussocks and tree-roots and mud,
the planet that gave us our birth.