



Learning Project WEEK 11 - Sustainable Development Goal 12 - Responsible Consumption and Production.

Year Group: 3

Weekly Maths Tasks (Aim to do 1 per day)

- Working on [Times Table Rockstars](#) - your child will have an individual login to access this (20 mins on SOUND CHECK).
- Complete this [fractions sheet](#). Here are the [answers](#).
- Complete this [fractions of an amount](#) sheet. Here are the [answers](#).
- Play [Hit the Button](#). This week we would like you to focus on your 3, 4 and 6 times tables.
- Complete this [equivalent fractions sheet](#). Here are the [answers](#).

Weekly Reading Tasks (Aim to do 1 per day)

- Listen to your child read and let them discuss what they have read. Encourage them to read with expression and intonation.
- What do these words mean? Can you write them in sentences?
 1. Consumption
 2. Responsible
 3. Population
 4. Production
 5. Sustainable
 6. Waste
 7. Irreversible
- Read [The Great Green Vine Invention](#). Discuss what is happening in the story with your family then answer these questions:
 1. Why is it important that our rubbish is collected?
 2. How do you think the Inventor Boy felt when he saw the news broadcast?
 3. Is their school like all other schools? How do you know?
 4. Why do you think the green vine was taking over the rubbish tip?
 5. What is the message that the book is sending?
 6. Why is it important that we recycle?
- Read through the poem [The Messy Magpie](#). Answer the questions underneath. *There are different levels of questions. The more stars, the more challenging the questions. Pick a set of questions that you feel will challenge you.*
- Complete this [comprehension](#) activity.

Weekly Spelling/GPS Tasks (Aim to do 1 per day)

- Encourage your child to practise these Year 3/4 over the week. Words to practise:
occasion, occasionally, often, opposite, ordinary, therefore, though, thought, through
- Challenge: Can you put these words into sentences? Can you include any of our writing targets?

Weekly Writing Tasks (Aim to do 1 per day)

- Research the different types of renewable energy sources and how they work.
Have a look at:
 1. Geothermal energy
 2. Hydroelectric energy
 3. Biomass energy
 4. Windmills
 5. Solar
 Find out how they work and the benefits of each type of energy.



- Complete this [Co-ordinating conjunction sheet](#).
- Complete this [a and an activity](#).
- Sort these words into their correct [word classes](#). Here are the [answers](#).

- Using your research, create a poster to persuade people to use the type(s) of energy that you think are most effective. Tell people why they should pick that type of energy and how it can help to save the planet.
- This week, Miss Porter made bangers and mash for tea. She didn't really take much notice of how much mash she was making and now has lots that will be going into the food waste. Can you write her a different recipe that includes mash potato for her to use? She would hate it if she ended up adding to the problem of food waste!
- After reading 'The Great Green Vine Invention', make up your own story that involves the main character inventing something.

Here are some ideas that you could use for your main character and their invention:

1. Helps reduce waste.
2. Helps families to know the exact amount of food to cook to reduce food waste.
3. Can use recycled items to *instantly* make a range of helpful items.
4. Ensures that no harmful chemicals can be released into the air.
5. Creates a contraption that uses waste to create electricity.

Don't forget to plan your story first.

Remember, each story should include:

A beginning - character and setting descriptions.

A build-up - explains what the character is going to be doing and why.

A problem - something goes wrong for the main character.

A resolution - the problem is fixed.

An ending - is it going to be a happy ending?

Don't forget to send us your fantastic written work!

Learning Project - to be done throughout the week

The project this week aims to provide opportunities for your child to learn more about Sustainable Development Goal 12: Responsible Consumption and Production.

• **Let's Wonder:**

Think about what is on your plate. Think carefully about the origin of your food and what it was packaged in before you were able to use it. For example my peppers were bought wrapped in plastic. As a responsible consumer I should buy loose peppers next time. Could you do a more sustainable shop next time? Have a look to see if there are different ways to buy your food that requires less packaging.

• **Let's Create:**

After researching all of the different types of renewable energy and having picked your favourite, your task is to use junk modelling to create a source for that renewable energy.



- **Be Active:**

Join commentators Johnny and Jasmine live from the arena as they introduce a range of fun new physical education games and activities.

Learn the key skills and tactics, and get up and get moving at home. You can do this indoors or outside. Take your pick on the video.

<https://www.bbc.co.uk/teach/class-clips-video/physical-education-ks1-ks2-lets-get-active/z72yjhw>

- **Time to Talk:**

'In the UK, we could solely live off solar energy.'

Do you agree/disagree?
Explain your reasons.

- **Understanding Others and Appreciating Differences:**

Not everyone in the world has access to electricity and other forms of energy.

What do you think it would be like to live without electricity?

If you had to live a day without electricity, what would you do?

Think of all the activities you enjoy that do not use electricity.

Use this [Living without electricity](#) sheet to help you.

- **Reflect:**

Have a look around your house to see what energy you are using daily.

Count how many things you have plugged in and how many lights you have on.

What type of energy are you using?

Are you using unnecessary energy?

Can you find ways to put your energy use?

Additional learning resources parents may wish to engage with

<https://whiterosemaths.com/homelearning/year-3/> - Daily maths lessons with activities

[Classroom Secrets Learning Packs](#) - These packs are split into different year groups and include activities linked to reading, writing, maths and practical ideas you can do around the home.

<https://families.jigsawshe.com/stuck-at-home/> which has some stories, discussions and activities that can help the children face the challenges of isolation e.g. getting along with siblings!

[Headteacherchat](#) - This is a blog that has links to various learning platforms. Lots of these are free to access.

<https://code.org/> - This has a really great range of lessons on coding. Each has videos and tutorials and is based on current trending apps and games too. Pupils can explore these themselves and start a course which is progressive.

<https://hourofcode.com/uk> - This has a huge range of one hour coding projects which the children can use and at different levels

<http://www.sciencefun.org/kidszone/experiments/> - for some fun science experiments

<https://mommypoppins.com/kids/50-easy-science-experiments-for-kids-fun-educational-activities-using-household-stuff> - for some fun science experiments

<https://www.childline.org.uk/get-support/contacting-childline/> - A link to the Childline website.

0800 1111- Childline.

