Family Homework

Year 5

Autumn 2 – Trash

Please complete as many tasks as you are able to from those provided, or perhaps you could even think of some of your own!

Where possible, use recyclable and reusable materials.

You have the rest of Autumn 2 to complete these tasks. Please see the due dates for projects below.

Key Dates

8th January – Family homework due in school

10th January – Family homework presentation in class

Useful books and Websites

- https://www.nationalgeographic.com/environment/article/plastic-pollution
- https://www.theworldcounts.com/stories/recycle-facts-for-kids
- https://www.natgeokids.com/uk/kids-club/cool-kids/general-kids-club/plastic-pollution/
- https://www.wwf.org.uk/updates/how-does-plastic-end-ocean
- https://www.recycleandrecoverplastics.org/consumers/kids-recycling/plastics-can-become/

Family Homework Tasks

Maths

Create a tally chart and graph of the items you recycle at home.

Maths

Can you create word problems using the different operations? Base your word problems around the topic of trash/recycling.

Story writing

Write a short story based on the proverb “One man’s trash is another man’s treasure”.

Design a poster

Make a poster to encourage your local community to recycle more.

Waste-free Dinner

Plan and prepare a family meal with the goal of generating no waste. Use reusable containers, avoid packaged food and compost any food scraps.

Reflect on the experience with your family about what you have learnt about food waste and packaging.

Research

Research the journey of a recycled plastic bottle.

Science

Explore the effects of pollution on sea creatures or land animals. You can make a poster or do some research then present your findings.

Create a Waste Reduction Plan

With your family, think about how you can reduce waste in your daily lives. Set goals and discuss how every member of your family can contribute towards the set goals.

Junk modelling

Create a product using recycled materials. What is the function of your product?

Design & Technology

Design, then create a bird feeder out of recycled items.

We can then add it to our science garden to encourage wildlife in our school.

Class display

Design a display about the 3Rs (Reduce, Reuse, Recycle).

We will use your ideas to incorporate into a class display.

Free Choice

This is your turn to produce anything you like about our topic.

Be inventive and creative in your ideas!

Core Homework

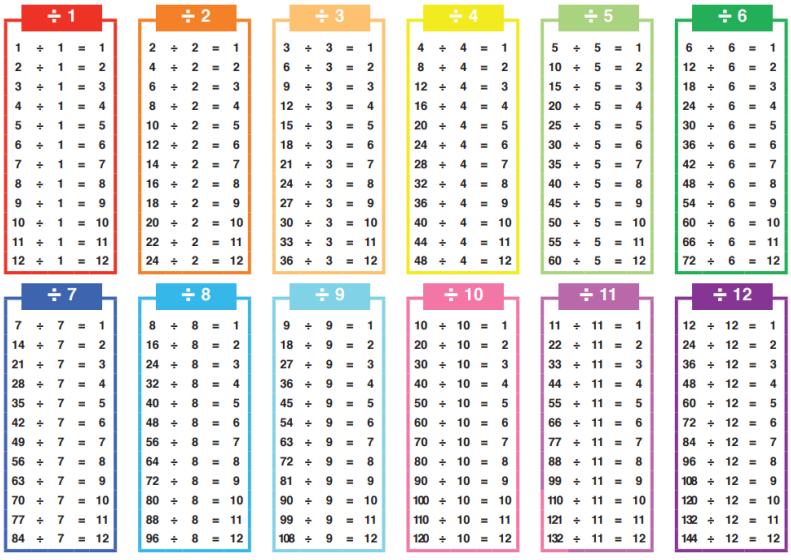
English

For English, please practise the spellings on a weekly basis. You will have a weekly spelling test, in class, with your teacher on a **Friday**. As a minimum, you should learn the spellings for the given week. However, why not challenge yourself by building sentences using the spellings?

You need to ***read for 20 minutes every day***. This can be with an adult or independently.

Week 1	Week 2	Week 3
1. bridal 2. bridle 3. cereal 4. serial 5. compliment 6. complement 7. descent 8. dissent 9. mail 10. male **Pattern – homophones and other words that confuse**	1. desert 2. dessert 3. draft 4. drought 5. advice 6. advise 7. made 8. want 9. over 10. think **Pattern – homophones and other words that confuse**	1. practice 2. practise 3. guessed 4. guest 5. heard 6. herd 7. led 8. lead 9. morning 10. mourning **Pattern – homophones and other words that confuse**
Week 4	**Week 5**	**Week 6**
1. past 2. passed 3. precede 4. proceed 5. principle 6. principal 7. profit 8. prophet 9. steal 10. steel **Pattern – homophones and other words that confuse**	1. prophesy 2. prophecy 3. eligible 4. illegible 5. eliminate 6. illuminate 7. further 8. farther 9. wary 10. weary **Pattern – homophones and other words that confuse**	This week we will select ten words at random from the previous weeks. Please ensure that you review past spellings from this half term.

Maths



We will continue with our focus on multiplication and division facts. It is imperative that you are feeling confident with these two operations. We suggest you practise regularly and maybe involve your family by getting them to quiz you!