



Year Group: Year 6

Reading:

- Children to read to parents daily. Encourage your child to listen to an audiobook here: https://stories.audible.com/start-listen
- Ask your child to read a chapter from their home reading book or a book that they have borrowed from the library. Can they summarise what happened? Can they write it down in a single paragraph?

Maths:

Daily Tasks

- Play on Hit the Button focus on times tables, division facts and squared numbers - play TT RockStars to practise times tables. Access matheletics and study ladder for daily activities.
- Can your child complete a daily arithmetic test? Ask them to time themselves and see if they get quicker as the week goes on. 5 have been uploaded to Home Learning.

Handwriting:

 Ask your child to create a menu for diners at their favourite restaurant. Can they use headings and accurate letter joins?

Weekly Maths Tasks

Weekly Reading and Writing Tasks

- What is volume? Watch the video linked here:
 - https://www.bbc.co.uk/bitesize/topics/zj bg87h/articles/zcrxtyc
- Using sweets or toys (cube shaped if you have them), encourage your child to make a shape with a volume of 24 centimetres cubed. How many different shapes can they make? Can they draw each shape they make? Will they make more or fewer shapes if they are given a bigger volume? Please upload examples to @UplandsManor Twitter page.
- Ask your child to find the volume and surface area of these rectangular prisms in this online game: https://www.bbc.co.uk/bitesize/topics/zibg87h/articles/zcrxtyc
- Your child could plan a day out for the family at a location of choice. Think about the different ways they could travel to the location. Get them to work out the cost of using the different transport modes, how long each would take and get them to think about the most environmentally friendly mode of transport.
- Encourage your child to draw an aerial map from their house to a location of

- Complete "Scenarios" problems can you write a paragraph for each to show what you would do in each one?
- Ask your child to look at a car manual and look up any new technical terms.
 Encourage them to design their own manual for a vehicle of their choice.
 Please upload examples to
 @UplandsManor Twitter page.
- Challenge your child to read the text about The Titanic in 5 minutes and complete the questions.
 https://cdn.oxfordowl.co.uk/2017/03/30/09/42/41/727/2749604 Reading Comp A.p
- Ask your child to look at leaflets, newspaper articles or other literature (online) about transport. What does the information tell you about how we use transport? Draw a spider diagram of your results.
- Your child can learn all about Robert Fulton. Encourage them to take the quiz about this famous inventor, located at the bottom of the page.
 - https://www.ducksters.com/history/us 1 800s/robert fulton.php

- choice (this could be school, the shops, the park etc). Ask them to write a set of directions on how to use the map using positional language.
- Use Google maps to locate different routes that they could take to and from school/the shops/another place that they are familiar with.
- Complete a SATS style test in timed conditions (linked in the Maths section of Home Learning).
- Solve word problems around volume and capacity. Make the most of the sunshine by going outside and trying out the questions practically – get pouring with those measuring jogs and mixing bowls!

- Can your child create a transport glossary of these terms: underground, cargo, gangway, pedestrian, terminal & voyage?
- Can your child write an advert to promote travelling on the Eurostar? They need to use all their persuasive writing skills!
- Your child can write a job application as someone who would like to work on board this new mode of transportation. Get them to think about the skills they need for the job.
 - Here is an example: https://resource-bank.scholastic.co.uk/resources/357110
- Can your child work out the Year 5/6
 words from these bouncing anagrams?
 https://www.spellzone.com/word_lists/games-138587.htm

Learning Project to be done throughout the week

The project this week aims to provide opportunities for your child to learn more about transport. Learning may focus on modes of transport, transport in the past, the science behind transport, road safety and how to be safe around water.

- <u>Is it a bird? Is it a plane?</u> Direct your child to choose a major city from each continent and look at the population's primary mode of public transport, e.g. rickshaws and Skytrain in Bangkok, Asia, the Tube in London, Europe etc. Ask them to create a fact-sheet showing each city's most popular mode of transport and decide which is their favourite, providing reasons for their opinions
- <u>Creativity in the Underground Many of the London Underground tube stations</u>
 have their own unique, tiled designs. Direct your child to think of their own London
 Underground tube station name and create a tile design to accompany it. They could
 draw the design using crayons, felt tips or paint. Alternatively, they may choose to
 represent the design in the form of a collage, cutting out their own tiles of paper,
 newspaper, magazines, cardboard, or whatever you have access to at home
- From Horse-Drawn Cart to Jumbo Jet- Direct your child to select 10 modes of transport from throughout history. Ask them to research the modes of transport and present them on a timeline, writing a description for each one, explaining what it was and who would have used it bonus points for including the inventors!
- Faster Than a Speeding Bullet...Train- The Shanghai Maglev, also known as Shanghai Transrapid, is currently the fastest train in the world, running between Shanghai and Beijing in China. Challenge your child to be just as speedy and complete the following 5 activities as fast as possible: Star jumps, tuck jumps, pressups, squats and lunges. Ask them to record how many repetitions of each activity they can perform in 1 minute. Can they beat their personal best? Challenge them to record their heart rate (beats per minute) after each activity.
- <u>Geography</u> Continue to develop your understanding of settlements, migration, refugees across the world
- <u>Science</u> Look at the theory of evolution and scientists that link to the theories of evolution. Respond to the true or false statements.

Tweet your results to @UplandsManor!

Additional learning resources parents may wish to engage with

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://classroomsecrets.co.uk/free-home-learning-packs/

White Rose Maths online maths lessons. Watch a lesson video and complete the worksheet (can be downloaded and completed digitally). https://whiterosemaths.com/homelearning/Twinkl - to access these resources click on the link and sign up using your own email address and creating your own password. Use the offer code UKTWINKLHELPS.

https://www.twinkl.co.uk/offer/UKTWINKLHELPS?utm_source=promo&utm_medium=email&utm_campaign=England_coronavirus_schools_email&utm_content=offer_link

Take a look at the mastery mathematics home learning packs with a range of different activities and lessons.

https://www.mathematicsmastery.org/free-resources