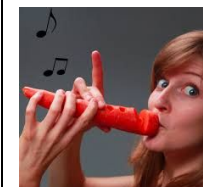
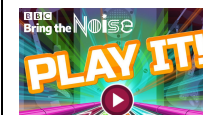
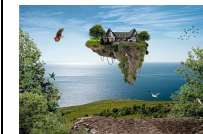


Week 13 (15/6/2020) Theme - Tomorrow's World KS2 (Yr3/4 & Yr5/6)

Remember these are just suggestions for you to pick and choose from.

English	Creative - (Subjects included - Art, Music, Design & Technology)
Using the film “Back to the Future” as a stimulus (especially the second film in the series), imagine what it would be like to time travel to the future. You might also like to listen to the song “Year 3000” by Busted to give you more ideas. Imagine living underwater! What year are you in? What would you see? How are things different? What might happen to you? Could you write a story to tell your adventures. Dr Who is a time lord who travels around in a time travelling machine called ‘The Tardis’. He usually has companions that travel with him and has encountered many enemies over the years including ‘The Master’, ‘The Daleks’ and ‘the Cybermen’. James T Kirk captains the Starship Enterprise in Star Trek with his crew and they go on adventures to fight evil forces together. Write a new episode for Dr Who or Star Trek. You can present this as a comic strip, a story or in a form of your choosing! Illustrate your work describing and showing the new enemies that they encounter on their adventures. Can you read a book that is set in the future? Can you design a new book cover for your book or write a new piece of blurb that appears on the back? Robots are definitely going to be used even more in the future. Can you create your own robot character? What does your robot look like? What does he do? How do you control him? How is he powered? In the Busted song Year 3000, they imagine that they have outsold Michael Jackson and have their 7th Album in the future. What might you be famous for in the future? Write a newspaper report about your achievement. You can use this page designer to create your front page splash. https://www.newspaperclub.com/create/arthur	So much has changed in the world of Technology and products are being developed and improved all the time. Could you be a designer and invent a new product or improve on an existing one. What do you think things will look like in the future? Could you design a car for the future? What do you think our homes will look like when you are much older? What might buildings look like? Could you be an architect and design a futuristic house? Don't forget to label your designs and give reasons for your choices. Who knows, maybe we will see them in the future! Or perhaps you would like to present and advertise your product for the future. Make a prototype that you can use to make a video showing your invention. Clips : Tomorrow's world https://www.youtube.com/watch?v=vix6TMnj9vY Make a Robot Composition with Song Maker https://musiclab.chromeexperiments.com/Song-Maker/ Does it sound the same if you change the instruments? Can you make a robotic piece that sounds more musical? Or continue to use O-Generator (Year 5/6) Listen to I am a Robot Bring the noise - feel the pulse Can you keep the pulse? People have always made instruments from whatever is available. The Vienna Vegetable Orchestra make their instruments from vegetables before each concert. You can see a video here: https://www.youtube.com/watch?v=xM1EjDLMLY Can you design an instrument of the future? You might like to draw it or make it. You could use vegetables or other things you have around the house. Stop motion link - https://www.zu3d.com/ (has a free trial and some examples to watch - Droid Dance is a good one.)



When the instant potato was invented people thought this would be the food of the future. They made this advert.

<https://www.youtube.com/watch?v=uKt-KR1TsRg>

Could you make an advert for a food of the future?

What do you think we will be eating in the future? Can you design a restaurant menu? You could even make a meal for your family.

Drones are a technology that is now available to the ordinary person but they were originally designed for military use. Write a non-chronological report about drones and the many different uses that they have today.

<https://www.cbinsights.com/research/drone-impact-society-uav/>

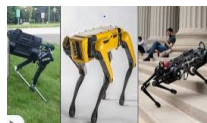
ET is an alien who was left behind on Earth and looked after by a young boy called Elliot. If you found an alien in your bedroom, what would it look like and how would you look after it? Draw /write a description of your alien and a set of instructions on how to look after it. What will you feed it? Where will it sleep - does it need to sleep? How will you entertain it? Will you try to help it return to its home? If so, where is that and how will you do it?

Research one of the following up and coming ideas (or something else that you have researched about) and write a letter to Mr Brown to try to persuade him why it is a good thing to have in school! Remember to use persuasive language and don't forget to flatter him too and get him on your side!

1. Owning an artificial pet
2. Growing meat in a laboratory

<https://thekidshouldseethis.com/post/the-meat-of-the-future-how-lab-grown-meat-is-made>

3. Owning self driving cars



Heath Robinson became famous in the late 1800s/early 1900s for his complicated and elaborate machines which achieved very simple results. This picture shows an elaborate design for a potato peeler! Wallace and Gromit are also famous for their complicated designs including an alarm clock designed to get Wallace out of bed in 'A Matter of Loaf and Death'. Can you come up with a complicated design for a really simple idea?

You can watch some great short clips of Wallace and Gromit's Cracking Contraptions on YouTube [here](#).

Pixel art - Use some free software [here](#) or use squared paper and pens. Can you draw your favorite Gaming character or design a new one?

Animation - You can use a free app called FlipaClip on a device. Watch an introduction video [here](#).

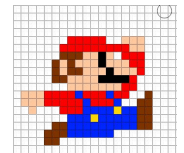
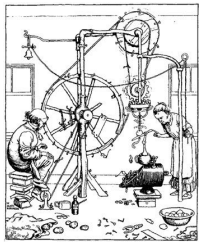
Or you can make a flip book using paper and a pencil, watch a tutorial [here](#).

Another great free animation software to use on a computer is [Pencil2D](#) and a local animator and artist [Artimate](#) is running free sessions this week every day at 4pm or watch the tutorials later.

Create a poster to advertise 'sweat powered' watches of the future. <https://gadgetsandwearables.com/2020/05/12/sweat-powered-watch/>

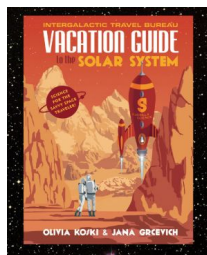
Using Google Earth, can you draw a drone's eye view of Maldon or our school?

The BBC uses technology in the form of animatronic cameras to spy on animals in the wild. Which animal would you choose to spy on to find out more about? Can you draw what your 'Spy in the Wild' camera would look like and how it would move? Whereabouts would it need to be placed in order to follow the animal of your choice? What would you hope to find out about your animal?



Design a holiday brochure for the Year 2500 when we can holiday to different planets and different universes. What will be the reason for going there? What will it be like? How long will it take to travel there? What will we travel in?

The Disney Pixar film WALL-E is set in the future and life is very different for the people. They don't have to do anything, everything is taken care of by technology. Perhaps you could watch the film, or youtube clips. How do you feel about technology doing so much for us? Write a list of advantages and benefits of technology and a list of concerns.



Check out BBC Bitesize [repeating patterns](#)

Coding robots will be an essential skill to have in the future. We have created code before in school using Scratch. You could create an animation or a game using Scratch. You could follow tutorials like [Phil Wickins](#) or use the videos on the [Scratch](#) to help. You could even try some new software like [Microsoft's MakeCode](#).

Could you design your home of the future? Perhaps you could use Google Slides to create a digital collage of what you think living rooms might look like in 20 years time. What technology do you think will be added? What will still be relevant? Is there any technology which could be combined to save space?



PE and Wellbeing

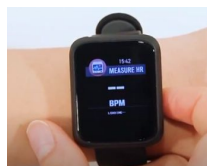
Go Noodle on Youtube: [LINK](#)
Cosmic Kids Yoga on Youtube: [LINK](#)
Joe Wicks school workouts: [LINK](#)

If Mrs Chilver was in school, she would be doing this song in Collective Worship - Hope for a Better Tomorrow [LINK](#)

Can you **dance** like a robot? Watch this 12 year old on [America's got talent video](#). Dance along to [just dance - robot song](#) or learn how from this you tube [video](#).

Technology and fitness. Do you have a smart watch or a pedometer? How many steps do you do each day? Can you get to 10,000? Challenge yourself and your family to go for a walk or a jog and get your count up.

Technology and well being. It is good for you to have time away from a device but used wisely your device could help your well being. [Here](#) are some suggestions for apps for mindfulness and meditation etc , scroll down to the 7 - 11 year old section. Try some out. Let us know which are good - do a review for your friends to see.



Maths

Remember to look at your tasks on MyMaths.

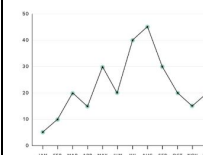
We have been very impressed by how much MyMaths work is being done and we are giving feedback, so take a look under 'scores' and you will see our comments at the bottom.

Don't forget - if you need help - just email us at: year34@allsaintsprimaryschoolmaldon.co.uk or year56@allsaintsprimaryschoolmaldon.co.uk

If you have been collecting your data for your step count you could use this for some maths. You could plot your daily step count on a graph. Which day is your most/least? Use the data to make some big number word problems to solve.

Check out BBC Bitesize [maths](#) they have got lots of different ideas for you to look at including some games.

Check out the lessons that are on the Oak National Academy ([LINK](#)). They have lots of lessons, with videos and tutorials.



Knowledge & Understanding of the World *(Subjects included - Science, Geography, History & RE)*

Take a familiar product (such as: telephone, music player, car, camera, gaming device, hoover or even a house) and explore how it has changed and developed over time. Can you create a timeline to show these changes to include dates and pictures? You could even present this on Google Slides. Can you team up with a friend remotely and produce a piece of work together by sharing it on Google Drive.

In the future religion might be different. It could be a combination of current religions, an adaptation of one belief system from today or something completely new. Design a religion for the future. What rules would it have?

Experiment with putting different amounts of liquid into bottles to make a variety of pitches. ([LINK](#))

How do you think the amount of liquid will change the sound? Do different liquids have different sounds? What happens if you change the bottle? You could then use these to accompany the Busted song 'Year 3000' with an 'underwater' tune. Why don't you film yourself?

Tim Peake was the first British European Space Agency astronaut to visit the International Space Station (ISS). What is the ISS? What is its purpose? Can it be tracked and how? Draw a picture of the ISS and label it with the information that you have found out.

Write a biography about Tim Peake or find out all you can about Elon Musk and his starlink satellites.

Nicolaus Copernicus was a mathematician and astronomer who lived in the late 1400s. What did he discover and why was this important at the time? Can you write an explanation and include diagrams to explain his discovery?



Nostradamus, the French astrologer and physician whose prophecies earned him fame and a loyal following during his lifetime, was born in 1503. Nostradamus ran into some controversy with his predictions, as some said he was a fake or insane. Can you find out more about these predictions? Do you agree with what they said?

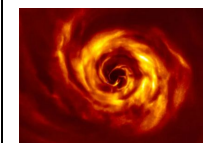
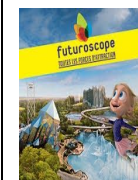
Can you find the words for **bike, house, train, plane, car** in French? When this is done, create a document and insert a grid (4 columns, 6 rows) like the photo on the right. Then in the 2nd, 3rd and 4th column write respectively the French words for past, present and future. Finally draw or find a photo of what each of the objects looked like in the past, looks like now or would look like in the future and put those in the relevant boxes. eg. une photo d'un vélo dans le passé. (a photo of a bike in the past).

If you want to have fun, visit the site Futuroscope in English. Illustrate and show your family which attractions have drawn your attention? And explain why? futuroscope.com/en/?page=1

In the future, we might be able to send humans to Mars and beyond. Imagine it is the Year 2099 and that you are an astronaut who has rocketed into deepest space and discovered a new planet. Create a map of your new planet and draw some of the things that you might discover there.

Maps have been created over many hundreds of years. These days, people rely more on GPS and sat navs to find their way around. Can you create your own sat nav instructions for your journey to school? Watch an old Tomorrow's world clip on maps from the 1970s [here](#)

Tomorrow's World was a BBC television series on new developments in science and technology. First transmitted on 7 July 1965 on BBC1, it ran for 38 years until it was cancelled at the beginning of 2003. There are some clips on the Iplayer to watch [here](#) about computers, mobile phones and offices. This clip on you tube was a prediction for life in 2020 which was aired in 1989, watch



A lot of today's technology, such as mobile phones and electric cars need batteries to be charged in order to work. Research different forms of energy that are being considered for future use. What impact are these new forms going to have environmentally? What current forms of energy are we using that are being phased out? Write a report or make a presentation of your own to explain the different types and in your conclusion, say which form you think will be the best for future use and why.



it [here](#). Try and predict what you think life will be like in the future and write your own script or be a Tomorrow's World presenter and tell us all about life in 2050 or 2100 or beyond.

In order for there to be a 'Tomorrow's World', many people believe that we need to look after and change our attitudes towards our environment and planet Earth today. Which steps are we already taking and what others should we be thinking about taking, to ensure that we have a world for tomorrow? Create a poster to show the top five things.

