

Week 16 (6/7/2020) Theme - Changes KS2 (Yr3/4 & Yr5/6)

English

Transitions - Write a **letter** to EYFS moving to KS1 or KS1 moving to KS2 or even someone joining the school, about your time at All Saints. Remember to include how things change as you move up the school and what stays the same.

At this time of year, we sing “One More Step “ and “ Journey of Life” as a way of reflecting on the year that has passed and thinking about the changes ahead.

Write a poem, a letter or just some thoughts about how you’ve changed this year and what you are looking forward to. What are your strengths, achievements and future goals? What have you done this year to make you and others feel proud?

What class will you be in next year? What animal? Research it and write an information booklet or poster or make some google slides, [here](#) is an information video on a badger. If you are in year 6 you can do it for the animal class you are currently in so we can share it with those moving up to your class next year. You may want to watch an information video and take notes. If you search springwatch and the name of your animal you will find some bbc clips to watch.

What does **synonym** mean? What does **antonym** mean? Can you write as many synonyms and antonyms for the word CHANGE. A thesaurus may help. Now the challenge is to turn all your words into a **poem**? You could try and write a **diamante poem**. There is a “how to” guide [here](#).



Noun
Adjective, Adj.
Verb, Verb, Verb
Noun, Noun, Noun, Noun
Verb, Verb, Verb
Adjective, Adj.
Noun

Creative - (Subjects included - Art, Music, Design & Technology)

Few artists use only pure colours from around the colour wheel. Often artists will use tints, shades and tones when mixing colours. A **tint** is where an artist adds a colour to white to create a lighter version of the colour. An example of a tint is pink. Pink is a tint created by adding red to white. A **shade** is where an artist adds black to a colour to darken it down. A **tone** is where an artist adds grey to a colour. Can you explore changing colours and creating tints, shades and tones. How could you show your results? [Here](#) is a link to lots of other great fun activities for colour mixing.

There are always lots of changes to see with each new season. Can you create a picture of a tree and recreate it to show the same tree in all 4 seasons. You can choose whichever materials you like to create it. You could even create it outside using natural materials.

Or for a longer term project - find a favorite tree. It could be in your garden, on a walk nearby or in a park you visit often. Photograph your tree. Get to know your tree; study it, hug it, smell it, paint it, draw it, describe it in 10 adjectives, write a poem about it or a piece of descriptive writing. Oh and don’t forget to try and identify what sort of tree it is and of course it will need a name. There is a wonderful Oak called Ceril often visited on lockdown walks. Now here is the challenge: revisit your tree and spot the changes. Once a month would be a good challenge but the minimum would be 4 times, one in each season. Check out [this](#) amazing footage of an oak tree through the year.

Listen to this song, written in 1979 about changes in the recording



What changes would you like to see in the world? What are you passionate about? Research Greta Thunberg - look at this website: <https://www.bbc.co.uk/news/world-europe-49918719> to see the impact that this young girl has had worldwide.

There are lots of things in our society that would be better if we can make changes. **Activism** is the act of trying to make those changes and encouraging others to join and help you. Acts of activism could be writing letters to MPs, big companies, setting up petitions to make people aware of a situation, make posters, talk and tell people. We challenge you to choose a topic and do something. It could be close to home like litter at the prom or bigger like climate change. [Here](#) is a link with lots of different topics and ideas.

If you developed magical powers like Harry Potter, Hermione or Ron and were able to change into anything that you liked, what would it be? Would anything stay the same? Would the world around you change and the people too? Draw yourself and write a description to go with it.

During the past few months, there have been many changes to our daily lives and life in general: primary school classrooms have a maximum of 15 children in each class, football matches are being played in empty stadiums with artificial crowd sounds, Jaffa cakes now have different flavours...these are just a few of the changes that have taken place. Either using these or some of your own choosing, look at the pros and cons involved and decide upon whether it/they are a change for the better or worse - giving your reasons. Or perhaps you would like to consider the debate about how the UK changes its clocks to incorporate British Summer Time? Should we continue to change our clocks by one hour in this way?

A little bit of nostalgia for your older family members and friends! Watch this clip : <https://www.youtube.com/watch?v=VdoJ7yq8fkk> It shows the fantastic adventures of Mr Benn who goes into a special changing room where he changes into an outfit and goes off and has an adventure. Could you choose an outfit for Mr Benn to change into and write about an adventure that he could have? It



industry. <https://youtu.be/W8r-tXRLazs> What changes do you think have happened in the music industry since then?

David Bowie wrote and performed the song 'Changes'. Can you create a piece of artwork that you feel best represents this song?

Listen to this song from Mulan. https://youtu.be/1_BtAw4trg It's called Reflections and Mulan sings it before she makes her big change and goes off to war and thinks about who she is. The beginning of the song starts in a minor key (F minor) and sounds sad. When she starts to sing it goes into a major key (F# major) and sounds much happier and brighter. Can you think of any other songs that change from happy to sad or sad to happy?

Make a concertina changing picture. Follow this [link](#) for instructions. This one is of a tree in different seasons which you could copy or think of another idea of things changing.

Make a picture of the class animal you will be in next year. You can draw, paint, make a collage or any other way you can think of. You could do an underwater scene with all the year 5/6 characters (seahorse, starfish and turtle) or a year 3/4 woodland river scene with an otter, badger and fox.

One way to make a song is to change the words (lyrics) to a song you already know. Why don't you change the words to a well known nursery rhyme (eg Twinkle Twinkle) to make a class song for your new class.

Year 6 could write new words for When the Saints to make a song about their time at All Saints' School

Take old pieces of clothing/bags etc and cut them up, put them back together and change them in some way to make something new that



would be lovely if you could write it and illustrate it so that when we return to school, you could share this with a younger pupil.		is wearable or usable - please ask permission before you start cutting! (Just like on the BBC's Great British Sewing Bee Transformation Challenges).	
		Using Lego or something similar, can you make an object and then change and transform your creation into something else - think about Transformer Rescue Bots for instance. Create a comic strip adventure story to go with your creation. Last year's SingUp Day song was called Be the Change. Everything you need to sing it is here https://www.singup.org/singupathome/songs-for-virtual-choirs/sing-up-day-songs In the 1990s there was a TV programme called 'Changing Rooms' where a team of people gave two rooms in the house a makeover. (A bit like 60 seconds makeover). Can you choose a room that you could change and redesign in your house? Perhaps your bedroom or the living room? What colour walls would you have? Would you have a theme like a seaside theme or a space theme? Or perhaps you could just have a tidy up and change the furniture around? Put your design on paper and see if you can persuade your adults to go ahead with it! Remember, no painting, knocking down walls or hammering without adult permission and supervision!	  

PE and Wellbeing

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

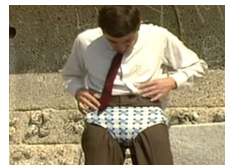
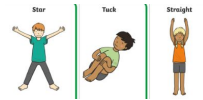
Your body can make many different shapes. How many different balances can you make and hold with your body? Can you change from one to another smoothly without wobbling or falling over. You could make a yoga/balance video to share.

People are said to be greatly influenced by celebrity, fashion and how people appear in magazines and online. Many people believe that by changing their appearance that they will gain more friends and become better liked. Can you research into this and have a discussion with your friends and family as to how important appearance is. Try to record your discussion in some way - what conclusion do you all come to at the end?

For a bit of fun, watch this clip of Mr Bean getting changed into his swimming trunks on the beach:

<https://www.youtube.com/watch?v=ZWCSQm86UB4>

Can you safely contort (twist and change) your body to do the same thing? Take care and have someone nearby to rescue you if necessary! Get someone to time you and see how long it takes you! Good luck!



Maths

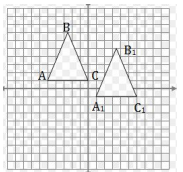
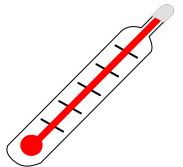
Change - money: Practise problem-solving type questions involving money and giving change. You could set up a shop and price the items. When visitors come to your shop, how confident are you at working out how much change to give?

Change in temperature : Practise reading thermometers
Record the temperature at the same time every day for a week. You can find this information on the internet such as the Met Office. Plot the temperatures on a line graph to show the results. Which day was the hottest? Which day was the coldest? What was the difference in temperature between the hottest and coldest days?

Look at the temperature problem-solving activity below. Can you help sort out the weather information for Sally Cloudburst so that she can do her weather forecast? Show the information on a map. Maybe you could present the weather using the data and map?

Can you plot a shape on a coordinate grid and change its position?
How can you record this so someone else can follow your instructions and do exactly the same thing?

When you travel abroad, you often have to change your UK £ into a different currency. How many different currencies can you find? Look at the exchange rate for 5 different currencies. How much of each currency would you get if you exchanged £1, £10 or £100? What about £5 and £50?



How have things changed since your parents or grandparents were your age? Interview a friend or member of the family about how life has changed since they were a child. You may want to plan some questions, what areas are you interested in? Take notes or record it and then present your findings. Look back at old photos. How have you and your family changed over the years?

Especially for Year 6: You might like to create a scrapbook or memory book of your time with us at All Saints. You could include your favourite memories of friends, activities, teachers and school trips. What about certificates and events you took part in?

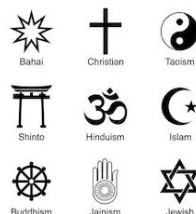
How has Maldon changed over the years? Research, look at old photos and maps to see how the area has grown and changed. How have the shops changed over the years? Did you know that there used to be a cinema in Maldon? Perhaps you could create a presentation such as a Powerpoint/slides to show some of your findings. Or perhaps look at how our capital city, London has changed over the centuries...

In many religions there are different changes that are celebrated and acknowledged in rites of passage ceremonies. You could research the Jewish Bar / Bat Mitzvah, Christian baptism, Khalsa ceremony for Sikhs where they add the names Kaur / Singh to their family names and are allowed to wear the 5 K's. Perhaps you could create a poster to explain what happens?

Look at some of these stories involving 'change' from the Bible and create a cartoon strip to retell the story. Was there a moral to the story? If so, what was it?

The story of Zacchaeus,
<https://www.youtube.com/watch?v=Fe7dTNID6h8>

Jesus turns water into wine



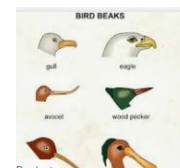
Climate change - have a look at the resources on the WWF [website](#). There is a presentation explaining what climate change is [here](#). Have a look at this poster [here](#). Have a read and see if you can make a poster to make people aware of what climate change is. What else can we do to help climate change?

Changes in **materials**: In Science, we talk about reversible and irreversible changes. Do you know what these words mean? When we mix or heat materials there are changes that occur such as when we boil a kettle, cook an egg, melt chocolate, bake a cake. Try some of these activities and look to see if you can get the original material back to its original state. Can you record your results in a table to show which changes are reversible and which ones are irreversible?

Changes - **adaptation**: Animals have to change and adapt to the environment in which they live. For example: the polar bear is white to camouflage itself in the snow; it has thick fur to keep warm and it has large paws for walking on the ice and snow. How else is it adapted to living in the Arctic? Can you find out about another animal and how it is adapted to its own habitat? [Here](#) is a bbc video about adaptation to watch.

The moon goes through many changes during the course of a lunar month. Can you study the moon phases over the next few weeks and draw how it looks each night.

All animals change as they grow. Some animals just get bigger whilst others change dramatically. Can you research the **life-cycle** of a bird, an insect, an amphibian and a mammal. How are they different? How are they the same? Some of them go through metamorphosis, which ones? What does it mean? You could make a table to compare or draw your findings or even act them out. [Here](#) is a bbc bitesize to get you started. How do these life cycles compare to the life cycle of humans in particular?



https://www.youtube.com/watch?v=7plJa_qnVug

Jesus heals a blind man

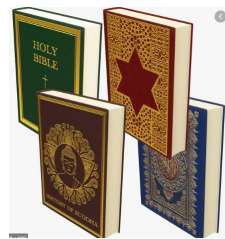
<https://www.youtube.com/watch?v=DHBo7ka3YZQ>

Jesus heals the leper

https://www.youtube.com/watch?v=Sdqt_0UXFPg

Or from Sikhism, look at Guru Nanak's revelation and how he changes the course of his life

<https://www.youtube.com/watch?v=twk1pc5BvU>



You could also think about the **lifecycle of a plant** and how it changes. This would be brilliantly demonstrated by land art but you could do a diagram or google slides. You can watch bbc bitesize to get you started [here](#). You could concentrate on the **seed dispersal** aspect and research the many different methods plants have. You could share your knowledge with drama.

Rocks are formed by changes over millions of years. There are 3 main types of rocks; sedimentary, metamorphic and igneous. Research how each one is formed, what are their main features and uses. [Here](#) some video clips from bbc bitesize about **rocks and soils** and [here](#) are some learner guides. You could also learn about how rocks change in the rock cycle. Visit this [website](#) to learn lots about rocks.

You can't talk about rocks without a mention of **fossils**. What is a fossil? How is it formed? If you are able take a trip to a beach and see if you can find one. I would recommend Mersea or Walton on the Naze.

One of the biggest changes we see year after year, is the seasons. What changes do you see with our seasons? Have a think of trees and plants, the weather and day length. Which is your favourite and why? People across the globe don't all have seasons like we do. Research other parts of the world and their seasons, day length and weather.

Conduct a science experiment over the period of a week and record the changes that occur each day. During lockdown one of the key points has been to thoroughly wash our hands. Watch these clips using bread in the experiment and see if you can perform a similar experiment. What results do you get? How can you display the results? Can you explain the results? Take photos as evidence if you can.

https://www.youtube.com/watch?v=AlOoDe7_RJg

<https://www.youtube.com/watch?v=QNjr3F8NYXg>





Temperature Activity (including negatives)

Sally Cloudburst is a weather presenter, she has to report the temperatures for different cities in the UK. Unfortunately, a large gust of wind has just blown her notes away and she only has a few clues about today’s lunchtime temperatures in a higgledy-piggledy order. Can you help her piece the facts together and then label a map with the correct information?

Today, Aberdeen is 6°C colder than Newcastle is.	The temperature in Cardiff this lunchtime is exactly halfway between that of Manchester and Southampton.
This lunchtime, Southampton is 11°C warmer than Belfast.	The temperature in Norwich will be 8°C warmer than Edinburgh today.
Today, the temperature in Leeds will be 6°C below that in Plymouth.	The temperature in Manchester this lunchtime is -2°C.
Birmingham is 3°C warmer than Manchester today.	This lunchtime, the temperature in Edinburgh will be exactly halfway between that of Birmingham and Aberdeen
The temperature in Newcastle is 5°C colder than Cardiff today.	This lunchtime, London will be 4°C warmer than Leeds.

Today, the temperature in Plymouth is 1°C warmer than Norwich.	Belfast is 6°C colder than Birmingham is this lunchtime.
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_____ 1 °C

_____ 4 °C

Edinburgh _____ °C

_____ _____ °C

_____ -3 °C

_____ -1 °C

Plymouth _____ °C

_____ 6 °C

Belfast _____ °C

_____ -9°C

Cardiff _____ °C

Manchester _____ °C