



# The Priory Primary School – Dip And Do Home Learning

## Get Electronic:

I would like you to experiment changing different aspects within Microsoft Word. You can type about anything you want but consider:

- Changing the font
- Changing the text size
- Changing the colour of the text
- Changing the orientation of the page.

There are lots of other things you can add such as highlighting and pictures which may well change your original writing. Have fun!

## Get Researching:

I would like you to research how to make the sound change from smartphone speakers.

Visit

<https://learning.sciencemuseumgroup.org.uk/resources/tune-booster/> for some ideas and a

PDF on how to design and make your very own speakers! Remember to adjust and change as you go until you make a speaker that makes your music really loud 😊

## Get Experimenting:

Have a go at either of these:

<https://www.icanteachmychild.com/making-it-rain/>

<https://livingwellmom.com/instant-ice-winter-science-experiment/>

Can you explain the change that is happening in each experiment? Can you devise a different experiment that involves items changing from one thing to another?

## Get Cooking:

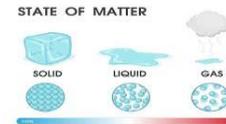
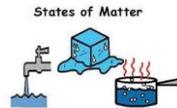
Can you think of a recipe that involves changing states of matter? Have a go at making the recipe and record what is happening to the ingredients e.g. solid turning into a liquid. A great idea is to make jelly-see <http://4.bp.blogspot.com/-Yfe-zYz16Tg/TzIWNsX5Agl/AAAAAAAAAB-w/rv2DAiISiXc/s1600/jello+experiment.jpg> for how the states of matter change throughout the cooking process. As always, I am very happy to taste your creations 😊

## Get Writing:

Do you have an amazing idea about something that should change at school? I would like you to write Mr. Stewart a persuasive letter detailing all of your ideas and why they should be implemented. Who will the change benefit? How will the change happen? When would you like the change to happen?

# Changing States

## What does it mean to change?



## Get Mathematical:

Time for some weight work. I would like you pour some water into a beaker and weigh it to see how heavy it is. Remember to take the weight of the beaker into consideration. You will then need to freeze the water to turn it into a solid and weigh it again. Has anything changed? Does it weigh more or less than when it was in liquid form? Is there a way of weighing the water when it is in a gas form?

## Get Thinking:

The world has been changed significantly by COVID. I would like you to think about these changes-are they all bad? Are there things that you think should continue to be 'the new normal' e.g. spending more time with your family, cooking at home rather than eating out. Create a positive poster of all of the things that have changed in your life over the last few months that you have really enjoyed.

## Get Creative:

Fancy doing a slightly mad and messy project? Please visit <https://www.mrsrichardsonsclass.com/solids-and-liquids/> where you will see an amazing Art project which involves crayon and heat and the changes that that involves! Not one for the faint hearted, but the results could be spectacular!

## Get Active:

Have a go at creating your own assault course in your garden. Think about how you can change the different heights or speeds that you have to travel. The weather has certainly turned autumnal so think about how the change in season will affect your course-get muddy and wet! ;-)

## Get Performing:

I would like you to come up with a musical performance where the sound changes from the start to the end. The sound can become quieter or louder or perhaps faster and slower. Can you mix up the different ways to change sound? Are there any other ways to change sound? Feel free to be creative-use instruments-use your voice-use everyday objects to make homemade instruments.

**Year 4 – Autumn Term - DIP INTO THE ACTIVITIES ABOVE WITH YOUR CHILD. YOU DON'T HAVE TO DO THEM ALL! YOUR CHILD CAN PRESENT THEIR LEARNING IN A WAY THAT THEY WOULD LIKE (BE IMAGINATIVE!) AND BRING IT INTO SCHOOL AS THEY COMPLETE IT TO SHARE WITH THEIR CLASS. ALL ACTIVITIES ARE OPTIONAL.**