

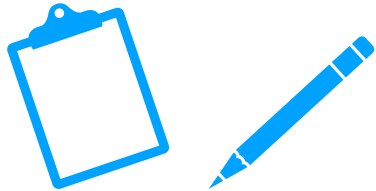
# Wednesday 10th March 2021



## ONLINE LESSON

In this lesson we will:

- Today we will conduct a simple test to investigate dissolving a solid into water. Our variable today will be the water temperature. We will think about how this test could be adapted to investigate a different variable and so answer a different scientific question.
- We will continue to discuss 'pioneering women'. I have identified a woman who I remember vividly from my childhood, and even though she was not always popular, I think she changed history, challenging ideas about gender roles and stereotyping. Which other 'pioneering women' can you identify? (\*See below for details of an extra challenge.\*)



Sound switched "ON"



Your brain, as well as your 'Dhoon High 5' and 'Values'.



Follow up challenges/ suggested learning can be found below:

## Wednesday 10th March - Follow up challenges/ suggested learning:

(Remember that these can be attempted and revisited at any time throughout lockdown. :-)

### **- Gender Equality - Pioneering Women**

- Today we discussed Margaret Thatcher, who in a time when British and global politics was dominated by men, was elected as the first female prime minister of the United Kingdom, becoming the longest serving prime minister of the 20th century. What did you think of the quotes?
- **Identify and research a woman you consider to be a pioneer.** Remember that you may find ideas in the resources already posted on the website linked to International Women's Day. **Compile a list of inspirational quotes made by this person; perhaps you could aim for a 'top 10'.**

I have included these links again, as you may find them useful when identifying your pioneering woman:

- 'Fierce Females' word finder puzzle: <https://www.bbc.co.uk/cbbc/puzzles/word-search-fierce-females>
- 'Awesome Women' game: <https://www.bbc.co.uk/cbbc/games/horrible-histories-awesome-women-quiz>
- 'Fierce Females' episode: <https://www.bbc.co.uk/iplayer/episode/m000g85t/horrible-histories-series-8-10-fierce-females?seriesId=m0005r1r>
- 'The Suffragettes' song: <https://www.bbc.co.uk/iplayer/episode/p078r69p/horrible-histories-songs-5-the-suffragettes?seriesId=p078r50k>
- 'Black History Month' top 5, hosted by Oti Mabuse: <https://www.bbc.co.uk/iplayer/episode/p07pd843/horrible-histories-top-5-black-history-month-with-oti-mabuse>
- **Plan and conduct a dissolving investigation: \*Related resources in Class 3 science resources.**
- What is your question and/or hypothesis? - What results will you collect?
- What will the variable in your test be?
- What will you keep the same to conduct as fair a test as possible?

Please send me any records of your investigations and results. I would like to share and discuss findings.

- More inspiration for materials experiments on **materials** at home:

**Whistlestop Science Weeks - Paper:**

<https://pstt.org.uk/resources/curriculum-materials/Whistlestop-Science-Weeks>

**Royal Society of Chemistry:**

<https://edu.rsc.org/primary-science/find-resources/9-11-years>



Just a few examples from this site:

Red Cabbage Rainbows:

<https://edu.rsc.org/primary-science/red-cabbage-rainbows/4011608.article>

Sherbert and Popping Candy - edible experiments:

<https://edu.rsc.org/resources/sherbet-and-popping-candy-edible-experiments/2370.article>

Separating sand, sawdust and salt:

<https://edu.rsc.org/resources/separating-sand-sawdust-and-salt/1189.article>

(I think I will try some ideas from this site during live lessons in the coming days :-)