



# St. Antony's Catholic College

Aspire - Believe - Achieve

## Y10 Food & Nutrition

*Instructions for the week beginning Monday 20<sup>th</sup> April 2020*

*Topic – Food science (Heat transfer in cooking)*

### Watch

- Watch the YouTube video on heat transfer through convection on <https://www.youtube.com/watch?v=vg5k6t6uZwE>

### Read

Read the information on methods of heat transfer in the attached PowerPoint

### Do

Complete the heat transfer test covering the following areas

- Conductors/insulators
- Best equipment for each method of heat transfer
- Quality of kitchen equipment
- Difference between conduction, convection and radiation

### Review

Complete the review document looking at conduction, convection and radiation

*All materials are on Google Classroom. The joining code is jbyy6qx (if you haven't done so already). Any problems please email [s.reynard@st-antonys.com](mailto:s.reynard@st-antonys.com)*

**Fantastic Friday** – Please email Mrs Wright ([f.wright@st-antonys.com](mailto:f.wright@st-antonys.com)) by 12pm on a Friday if you'd like to share some of your best work of the week with her. She'd love to see it!