**MONDAY 6TH AUGUST PERIOD 1**

**MANIPULATION OF MATERIALS**

Set up cream, egg white, egg yolk and whole egg

**Experiment 1**: 100ml cream, 25g sugar

Whisk up the cream until firm and then whisk in the sugar.

Cover with glad wrap and leave in the fridge. Label with your name, date and group number

**Experiment 2**: 100ml cream, 25g sugar.

Whisk up the cream and sugar until firm and then cover with glad wrap and leave in the fridge. Label with your name, date and group number

**Experiment 3**: 100ml cream, 25g sugar

Whisk up the cream and sugar until firm and then place teaspoons of the mixture on baking tray lined with baking paper. Bake at 100 C until a light golden colour and set. Leave to cool on a wire rack. Place on a plate. Label with your name, date and group number

**Experiment 4**: 100ml cream, 25g sugar

Whisk up the cream until firm and then whisk in the sugar. Place teaspoons of the mixture on a baking tray lined with baking paper. Bake at 100 C until a light golden colour and set. Leave to cool on a wire rack. Place on a plate. Label with your name, date and group number. Label with your name, date and group number

**Experiment 5**: 1 egg white, 50g sugar

Whisk up the egg white until firm and then whisk in the sugar.

Cover with glad wrap and leave in the fridge. Label with your name, date and group number

**Experiment 6**: 1 egg white

Whisk up the egg white until firm. Cover with glad wrap and leave in the fridge. Label with your name, date and group number

**Experiment 7**: 1 egg white, 50g sugar

Whisk up the egg white and the sugar until firm. Place teaspoons of the mixture on a baking tray lined with baking paper. Bake at 100 C until a light golden colour and set. Leave to cool on a wire rack. Place on a plate. Label with your name, date and group number

**Experiment 8**: 1 egg white, 50g sugar

Whisk up the egg white until firm and then whisk in the sugar a teaspoon at a time whisking for 20 seconds before adding more sugar. Place teaspoons of the mixture on a baking tray lined with baking paper. Bake at 100 C until a light golden colour and set. Leave to cool on a wire rack. Place on a plate. Label with your name, date and group number

**Experiment 9**: 1 egg white, 50g sugar

Whisk up the egg white until firm and then whisk in half the sugar. Then fold in the rest of the sugar using a large metal spoon. Place teaspoons of the mixture on a baking tray lined with baking paper. Bake at 100 C until a light golden colour and set. Leave to cool on a wire rack. Place on a plate. Label with your name, date and group number

**Experiment 10**: 1 egg white, ½ teaspoon oil, 50g sugar

Whisk up the egg white and oil until firm and then whisk in the sugar a teaspoon at a time whisking for 20 seconds before adding more sugar. Place teaspoons of the mixture on a baking tray lined with baking paper. Bake at 100 C until a light golden colour and set. Leave to cool on a wire rack. Place on a plate. Label with your name, date and group number

**Experiment 11**: 1 egg white, 50g sugar (room temperature eggs)

Whisk up the egg white until firm and then whisk in the sugar a teaspoon at a time whisking for 20 seconds before adding more sugar. Place teaspoons of the mixture on a baking tray lined with baking paper. Bake at 100 C until a light golden colour and set. Leave to cool on a wire rack. Place on a plate. Label with your name, date and group number

**Experiment 12**: 1 egg white, 50g sugar (room temperature eggs)

Whisk up the egg white until firm and then whisk in the sugar a teaspoon at a time whisking for 20 seconds before adding more sugar. Place teaspoons of the mixture on a baking tray lined with baking paper. Bake at 100 C until a light golden colour and set. Leave to cool on a wire rack. Place on a plate. Label with your name, date and group number

**Experiment 13**: 1 egg white with 1/8 teaspoon of egg yolk mixed in, 50g sugar

Whisk up the egg white and oil until firm and then whisk in the sugar a teaspoon at a time whisking for 20 seconds before adding more sugar. Place teaspoons of the mixture on a baking tray lined with baking paper. Bake at 100 C until a light golden colour and set. Leave to cool on a wire rack. Place on a plate. Label with your name, date and group number