

Home Learning Term 3, Week 8

08/09/2017
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Important notices

Homework due:
Wednesday 20
September

Make sure that
you...

Read for at least
20 minutes each
day

Find
opportunities to
write each day

Spend time
using your
number cards
to learn basic
number facts

Exercise
for at least
30 mins each day

Get plenty
of sleep

Eat a
healthy
breakfast each
morning

Practise your
typing skills This
website might be
useful:

BBC Bitesize -
Dancemat
<http://www.bbc.co.uk/guides/z3c6tfr>

5/6 Science Extravaganza What's the matter?

*Our world consists of matter that can be
changed from one state into another.*

Your task is to find an experiment or activity
that either:

- teaches the concepts behind the different
states of matter

or

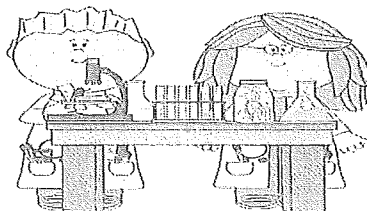
- demonstrates how matter can be changed
from one state into another

You will be presenting your activity or
experiment to the other students in 5/6 at our
Science Extravaganza on the last day of
term.

You will need to write a procedure plan,
collect your own materials and have a clear
explanation of the scientific principles your
activity teaches.

You may like to use the scientific procedure
plan template provided by the teachers. You
can find the procedure plan template on your
Google Classroom.

We look forward to learning from you all in
week 10!



Maths

Maths in Sport

Numbers have always been integral to professional sport; wins, losses, assists, goals, distances and times, but in the past decade, sports statistics and data analysis has become an important part of all sports. Coaches, athletes, fans and recruiters all use this data to help select teams, plan for training sessions and make predictions about the outcome of a game.

Your task is to collect your own data, or find some published data, about a recent sporting event and explain what the data shows. Pretend you are a coach, athlete, fan or recruiter – what would you do as a result of the data you collect?

Below are some examples of recent sporting events you might like to use:

Netball Quad Series
AFL Finals
NRL Finals
Tour De France
Soccer World Cup Qualifiers

You do not have to pick from this list. You can look at any sporting event you like. You may even like to have a family member collect data from a game you are playing in. If you do this you will need to make it clear what data you would like them to collect and give them a method for collecting that data e.g. "Mum, can you please use this table to tally my team's positive and negative turnovers?"

