



DONNYBROOK DISTRICT HIGH SCHOOL

An Independent Public School

PRINCIPAL – James Milne

Dear Parents/ Carers,

Year 7 Term 2 – Chemical Sciences

This letter will provide you with a basic outline of what your child will be learning this term, as well as the key assessment tasks they will be undertaking. I encourage you all to familiarise yourselves with our schools assessment and homework policy as this will be adhered to closely during the year. The policy can be found on the school website.

This term your child will be studying Chemical Sciences, looking into pure substances and mixtures and various physical separation techniques. Throughout the unit students will also be exposed to specific Science Inquiry Skills and will develop an understanding of Science as a Human Endeavour. Our program is aligned with the Western Australian Curriculum, which can be viewed online.

Science Understanding/Content Descriptor	Elaborations
Mixtures, including solutions, contain a combination of pure substances that can be separated using a range of techniques (ACSSU113)	<ul style="list-style-type: none">recognising the differences between pure substances and mixtures and identifying examples of eachidentifying the solvent and solute in solutionsinvestigating and using a range of physical separation techniques such as filtration, decantation, evaporation, crystallisation, chromatography and distillationexploring and comparing separation methods used in the home

Assessments - Throughout the term your child will undertake a range of assessment tasks. This will include in class exams, practical sessions and written assignments. Any assignment will be accompanied with an assignment criteria and rubric which will be handed out prior to the due date.

Assessments for Term 2

- Elements Quiz 1
- Topic test 1 – Properties of substances, mixtures and pure substances
- Filtration Practical
- Elements Quiz 2
- Topic Test 2 – Separation techniques

Students will be required to complete homework and study topics covered within class sessions. This term students will have **ongoing study** and will need to recall the basic elements and symbols of the periodic table. They all have a copy of these elements.

If you have any queries or questions, please don't hesitate to contact me via email or telephone. If you would like to catch up for a meeting regarding your child's progress please contact the school or me and I am more than happy to meet with you.

Kind Regards,

James Duncan

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Science Teacher

Wednesday, 10 May 2017

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