



# CARLTON NORTH PRIMARY SCHOOL

## GRADE 5/6 SEMESTER OVERVIEW

2016 - Semester 1

The Semester Overview is a snapshot of what we will be learning in Grade 5/6 this semester. It is intended as a guide to help you discuss with your child what they are learning in class. We aim to indicate, via the Konnective app, each time we move to a new topic.

<p><i>Inquiry</i></p>	<p><b>Term 1</b> Inquiry topic: It IS All About Me!            Concept: Impact of Identity            Rationale: It is only through capitalising on my strengths and challenging my weaknesses that I can achieve my own emotional, social and physical greatness.</p> <p><b>Term 2</b> Inquiry topic: Museums in Motion            Concept: Catalysts for Change            Rational: As we develop an understanding of our country's history there is an appreciation that WE are creating the history of the future and as such we can identify ourselves as catalysts for change.</p>
<p><i>Maths</i></p>	<p><b>Term 1:</b> Place value, addition, data representation, geometric reasoning &amp; shape            Recognising, making and ordering numbers. Addition and estimation of larger numbers, decimal fractions and common fractions. Pose questions and collect data. Estimate, measure and compare angles. Connect 3D objects with their nets and construct prisms and pyramids</p> <p><b>Term 2:</b> Multiplication, measurement, location &amp; transformation.            Multiplying larger numbers, strategies for estimation and multiplication. Choose appropriate units of measurement. Solve problems involving the comparison of lengths and areas. Describe routes using directional language and introduce the Cartesian coordinate system.</p>
<p><i>Reading &amp; Viewing</i></p>	<p>These sessions will feature a variety of fiction and non-fiction texts. We begin the term reading and studying a variety of poems. Our specific focus with this will be looking at how language features are used to achieve certain effects. We will also be reading and presenting scripts on a weekly basis with a focus on fluency.</p> <p>We will also study a variety of texts such as novels, short stories, plays, news articles as well as viewing Behind the News weekly. Students will be required to develop their reading strategies, such as summarising, synthesising and making inferences.</p>
<p><i>Writing</i></p>	<p>Semester 1 features a range of genres, where students will draft, edit and publish their own original pieces. Students will develop and explain a point of view about a text. They will create a variety of sequenced texts for different purposes and audiences. Students will have a weekly grammar/spelling session to support their writing. This will allow them to demonstrate their understanding of grammar, select specific vocabulary, use accurate spelling and punctuation and edit their work to provide structure and meaning.</p>
<p><i>Speaking &amp; Listening</i></p>	<p>Students will plan, rehearse and deliver presentations for defined audiences and purposes incorporating accurate and sequenced content and multimodal elements. They will participate in and contribute to discussions, clarifying and interrogating ideas, developing and supporting arguments, sharing and evaluating information, experiences and opinions</p>
<p><i>Science</i></p>	<p>Students will follow procedures to develop questions that they can investigate and design investigations into simple cause-and-effect relationships. When planning experiments, they identify variables to be changed and measured in fair tests. They make and record accurate observations as tables, diagrams or descriptions. They organise data into tables and graphs to identify and analyse patterns and relationships. They suggest where improvements to their experimental methods or research could improve the quality of their data.</p>