Mathematics
This term’s mathematical focus will strengthen student’s understanding of whole number, with an emphasis on real-life problems in many areas, such as addition and subtraction. There will also be many activities based upon the mathematical aspects of our Unit of Inquiry on Plants, including measuring growth and understanding the time needed for a variety of plants to grow.

Inquiry Unit
This Term, we are continuing with our Unit of Inquiry about plants. It has been encouraging to hear so many students are discussing this topic and sharing their growing knowledge at home. Our excursion to the Botanic Gardens has greatly enhanced the children’s learning experience this term.

Central Idea: Plants sustain life on Earth and play a role in our lives.

Lines of Inquiry:
- The needs of plants
- Products we derive from plants
- How people select the products we use

Our final Unit of Inquiry for the year is:

Central Idea: Celebrations and traditions are expressions of shared beliefs and values.

Lines of Inquiry:
- Why people celebrate
- Features of traditions and celebrations
- Symbolic representations of traditions and celebrations
- What meaning people assign to traditions and celebrations

Health & PE
This term students will be using gymnastic and gross motor skill sessions to answer the question “Why does our body feel like it does?”

The Arts
In Music this term, students will be developing their singing skills through fine and gross motor activities, Kodaly hand signs, and singing the notes and words to songs, extending to play them on instruments.

Japanese
This term we will be learning new songs in Japanese. We will also be learning how to introduce ourselves by saying: “Hello. I am .... I am .... Years old” - but in Japanese of course!

English
In Term 4, Kindergarten students will be consolidating their knowledge of letter/sound relationships and sentence construction. They will be applying their skills to write more detailed sentences in their narratives as well as learning about the genre of information reports. Students will continue to experience a variety of literacy activities each day to build on their understanding of the English language at an individualised level, and will be encouraged to continue participating in the home reader program each day.
**Term 4 2014**

**Gold Creek School**

**Community Connections**

**Partners in Learning**

---

**Dates to remember:**

**Nicholls Campus**

Farmyard Nursery
(M-W Groups)
Tuesday 4 November
(W-F Groups)
Friday 7 November

End of Year Concert 8.45am
(M-W Groups)
Tuesday 2 December
(W-F Groups) 8.45am
Friday 5 December

**Hall Campus**

Farmyard Nursery
Tuesday 4 November

Hail End of Year Concert
9 December 9.15am

---

**Early Years Learning Framework**

**Connections**

This Term, we will explore the interactions between animals and their connections to people, in a variety of learning experiences.

**Outcome 2:** Children are connected with and contribute to their world. This is evident when children understand the reciprocal rights and responsibilities necessary and children learn to become socially responsible and show respect for their environment.

**Outcome 4:** Children are confident and involved learners. This is evident when children show curiosity, cooperation, confidence, creativity, commitment, enthusiasm, persistence, imagination and reflexivity in their learning.

**Outcome 5:** Children are effective communicators. Children will express their understandings through a variety of media.

---

**Environment**

Throughout this unit of inquiry we will have a strong focus on our role in caring for the environment, along with the well being of all animals.

---

**Literacy and Numeracy**

Connecting words with pictures of various animals.
Oral and written reflections on excursions and related learning experiences.
News sharing of pets and or animals found in their home.
Measuring and comparing.
Sorting and classifying animals, insects and sea creatures.

---

**Kindergarten Orientation**

Students will join our Kindergarten staff and be chaperoned by their preschool teachers during three interactive visits.

- **Tuesday 28 October - 1.30pm to 2.30pm**  or  **Thursday 30 October - 1.30pm to 2.30pm**
- **Tuesday 18 November - 1.30pm to 2.30pm**  or  **Thursday 20 November - 1.30pm to 2.30pm**
- **Tuesday 9 December - 1.30pm to 2.30pm**  or  **Thursday 11 December - 1.30pm to 2.30pm**

---

Gold Creek School  
Kelleway Ave, Nicholls, ACT, 2913  
www.goldcreek.act.edu.au
Gold Creek School
Community Connections
Partners in Learning

Dates to remember:
- 28 October NRMA Road Safety Day
- Friday 7 November Disco
- Wednesday 5 November P & C
- Week 6 Mid Summer Night’s Dream
- Thursday 4 December Evening on the Green: 5:00-7:00pm
- Wednesday 17 December Last day of term

Mathematics
This term, year 1 will be inquiring into the following concepts during Mathematics:

Concepts linked to the Unit of Inquiry:
- Measurement— temperature, volume, data.

Concepts taught to support numeracy development:
- Number patterns, place value, addition, subtraction, time and problem solving.

Unit of Inquiry
The transdisciplinary theme that we are continuing is: Sharing the Planet.

Central Idea: People can make choices to support the sustainability of the Earth’s resources.

Lines of Inquiry:
- Earth’s finite and infinite resources
- The impact of peoples choices on the environment
- The balance between human needs and use of limited resources

The next transdisciplinary theme will focus on: How We Express Ourselves.

Central Idea: Images communicate ideas and information.

Lines of Inquiry:
- The use of static and moving images in different media
- How design elements of images support communication
- How we interpret and respond to images

Japanese
Students will be learning a variety of songs in Japanese about the body parts. Students will also be learning how to introduce themselves using common greetings and introductions e.g. ‘Hello, my name is…… I am …… years old.’

Health & PE
This term students will be using a gymnastics and gross motor skills based program to answer the question “Why does our body feel like it does?”

The Arts
In Music this term, students will be developing their singing skills through fine and gross motor activities, Kodaly hand signs, and singing the notes and words to songs, extending to play them on instruments.

English
Our English program will cover reading, writing, speaking and listening. The students’ learning experiences will include: proofreading, sentence structure, grammar, public speaking, reading and comprehension. They will be inquiring into exposition and recount writing. Explicit teaching of handwriting, ensuring correct size, orientation and formation will continue. The teaching of spelling will be based on the 44 sounds of the English language and the associated letter patterns for each sound.
Year 2  Term 4  2014

Gold Creek School

Community Connections
Partners in Learning

Mathematics

During term 4, Year 2 students will be learning the following concepts during Mathematics:

- Measurement (location, position)
- Mapping
- Transformation
- 2D and 3D shapes
- Number (multiplication, division and arrays)

Inquiry Unit

This term students are inquiring into the many ways in which people share the planet.

Central Idea: When interacting with natural habitats, humans make choices that have an impact on other living things

Lines of Inquiry:

- Balance rights and responsibilities when interacting with natural habitats
- Human impact on natural habitats
- How living things respond to changing environmental conditions

During the term we will also investigate how we express ourselves.

Central Idea: Stories can engage their audience and communicate meaning:

Lines of Inquiry:

- How to construct an effective story
- What stories can convey
- How stories are created and shared
- Feelings and emotions that stories evoke

Health & PE

This term we will be looking at how we can combine separate skills to perform movement sequences

The Arts

This term students will be developing their skills in both singing and understanding the code of music. This includes reading rhythms, staff lines and Italian symbols and words. This will be extended into student compositions and performances.

Japanese

Students will be learning how to write simple ‘kanji’. Students will formally present to the class, introducing and talking about themselves in Japanese.

English

Students will be extending their understanding of compound words, grammar (tenses), punctuation (prepositions, pronouns). The major focuses will be on learning to write persuasive texts and to extend their skills in narrative writing. To improve the quality of their writing, students will be learning how to create a Pentaplan and follow it to direct their writing. Students will be learning to write a series of paragraphs linked to their plan and include a position statement, and conclusion.

Gold Creek School
Kelleway Ave, Nicholls, ACT, 2913
www.goldcreek.act.edu.au
## Mathematics

This term, Mathematics will be explored in our Units of Inquiry and integrated where appropriate. The learning tasks will be both relevant and authentic. Students will investigate concepts including: fractions, money, collecting data, creating and analysing graphs, calendar and time.

In addition, the students will continue to develop their skills in computation during specific Mathematics lessons. They will further develop and consolidate their knowledge of number and operations and linking this understanding to other areas of Mathematics. Embedding the language of Mathematics will continue to be a high priority.

Learning experiences will endeavour to link with their life experiences.

## Unit of Inquiry

The transdisciplinary theme is: How we organise ourselves. The central idea is: **Signs and symbols are part of human-made systems that facilitate local and global communication.**

The lines of inquiry include:

- Iconography
- How visual language facilitates communication (mapping)
- Specialised systems of communication

The next transdisciplinary theme is: Where we are in place and time: How we organise ourselves. The central idea is: **Communities celebrate significant events that provide an insight into the history and values of that community.**

The lines of inquiry will include:

- The ways in which significant events can maybe recognised, locally, and or globally
- Why viewpoints differ about significant events
- How significant events have shaped the character of communicates

## Health & PE

This term we will be looking at innovative and creative thinking in solving movement challenges.

## The Arts

In Music this term, students will be developing their skills in both singing and understanding the code of music. This includes reading rhythms, staff lines and Italian symbols and words. This will be extended into student compositions and performances.

## Japanese

Students will be learning how to write simple ‘kanji’. Students will formally present to the class, introducing and talking about themselves in Japanese.

## English

The central idea in our Units of Inquiry will be embedded into most aspects of the English curriculum. There will be a focus on developing students’ knowledge, understanding and skills in listening, reading, viewing, speaking, writing and creating. We will continue to encourage them to use information reports, narratives and persuasive texts where appropriate. The introduction of procedures and poetry will be the explicit genre of focus this Term. Students will explore both the language and text structures in a variety of ways developing understanding in oracy, reading and writing. Spelling will continue to focus on word families and the etymology of words from our Unit of Inquiry. They will continue their formal cursive handwriting.
Gold Creek School

Community Connections
Partners in Learning

Mathematics
Students will continue to develop their knowledge of whole number and the four mathematical operations while building our mental strategies in these areas. We will focus on decimals, fractions and percentages and apply these concepts in a unit on money. We will also look at chance and data as well as patterns and algebra. We will review measurement, specifically focusing on perimeter, area and time. We will be applying mathematical skills in real world space, measurement and will describe different methods for data collection and representation.

Unit of Inquiry
Central Idea:
Humans use land in a variety of ways that can impact on the sustainability of natural resources.

As part of this unit of inquiry we will investigate causation, change and responsibility. We will also inquire about:
* The natural resources that are part of our lives
* The ways in which we use natural resources
* The impact our use of natural resources has on the world

Health & PE
This term we will be looking at how we can be innovative and creative thinkers in solving movement challenges.

The Arts
This term students will develop an understanding of musical textures and harmonies. This will be done through singing as well as the use of music compositions and music looping, both acoustically and using ICT.

Japanese
In term 4, year 4 students will continue to learn hiragana characters. They will learn the days of the week, numbers, months and dates. Students will also learn how to express likes and dislikes.

English
Students need to continue to read a variety of texts on a daily basis, both guided and independently. Students will create structured texts with a main focus on response and narrative, linking to our integrated themes. Students will also be given the opportunity to choose and review from all text types that have been taught this year. Students will focus on specific comprehension strategies that target their own reading development. This will be delivered explicitly and the skills acquired will be practised in reading groups. The spelling journal will continue with greater support to assist students in selecting words and completing activities on a regular basis.
Gold Creek School

Community Connections
Partners in Learning

Mathematics

Students will continue to develop their knowledge of whole number and financial literacy and make links between their learning and real world situations. This will include further developing their problem solving and mental computation skills.

Students will also be exploring location and transformation. This includes map reading, coordinates, translations, reflections and rotations. They will also be investigating shapes and angles.

Units of Inquiry

We are mid-way through our Unit of Inquiry exploring the following:

Biodiversity relies on maintaining the interdependent balance of organisms within systems

Our final Unit of Inquiry for this year will revolve around the central idea:

Peoples cultural background has an impact on their beliefs, values and actions

We will be analysing these ideas and exploring the different lines of inquiry. As this is a student-centred inquiry, the content, research methods and form of presentation will be negotiated between the student and the teacher. This will take into account the students’ learning styles, areas of strength and interests.

Students are encouraged to apply their knowledge outside of the classroom in their everyday lives.

Health & PE

This term is split into two separate topics, firstly we will be looking at how strategy and physical education go hand in hand. The second part of this term will be looking at how communities come together through physical activities.

The Arts

This term students will develop an understanding of musical textures and harmonies. This will be done through singing as well as the use of music compositions and music looping, both acoustically and using ICT.

French

The students will learn key words and short phrases and describe some aspects of a location. They will have the opportunity to consolidate their understanding about differences in lifestyles between Australia and France.

English

Students will read, analyse and evaluate a variety of texts on a daily basis, both guided and independently to further develop reading comprehension strategies. This Term, we will be revising many of the text types already studied this year. They will use these text types to demonstrate their learning around the central ideas. For spelling, we will be continuing to look at root words and origins and developing spelling strategies using the 44 sounds of the English language.