

West Grove Primary School



WSA-EC @ WGPS

WSA –EC Forum
6th November 2014

Wisdom and Grace

WSA-EC @ WGPS

School-wide pedagogical principles
in classroom lessons/school programmes :
tuned to our pupils' needs, interests and talents



Strategic Thrust 2- Academic excellence

SWP 1 – Catering to **differentiated**
needs

SWP 2 – Seeking relevant and
meaningful **experiences**

SWP 3 – **Building Relationships**

SWP 4 – Providing a **conducive**
environment

Seeking Relevant and Meaningful Experiences



WSA-EC @ WGPS

West Grove Primary School

- 3 domains:

- 1) Curriculum

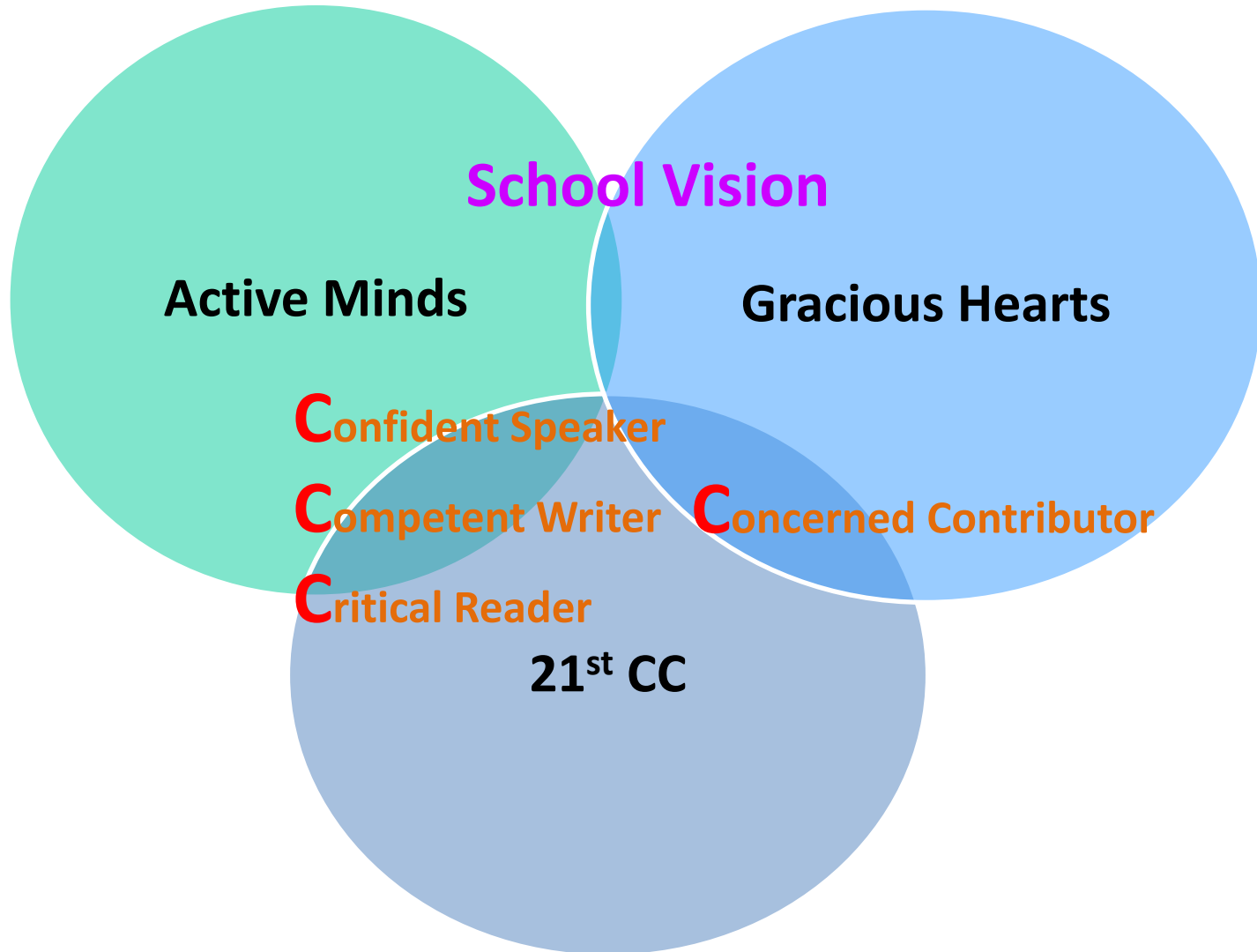
- 2) Platforms and Opportunities

- 3) Assessment and Monitoring

Exposure to many different types of experience and
Experience of Success



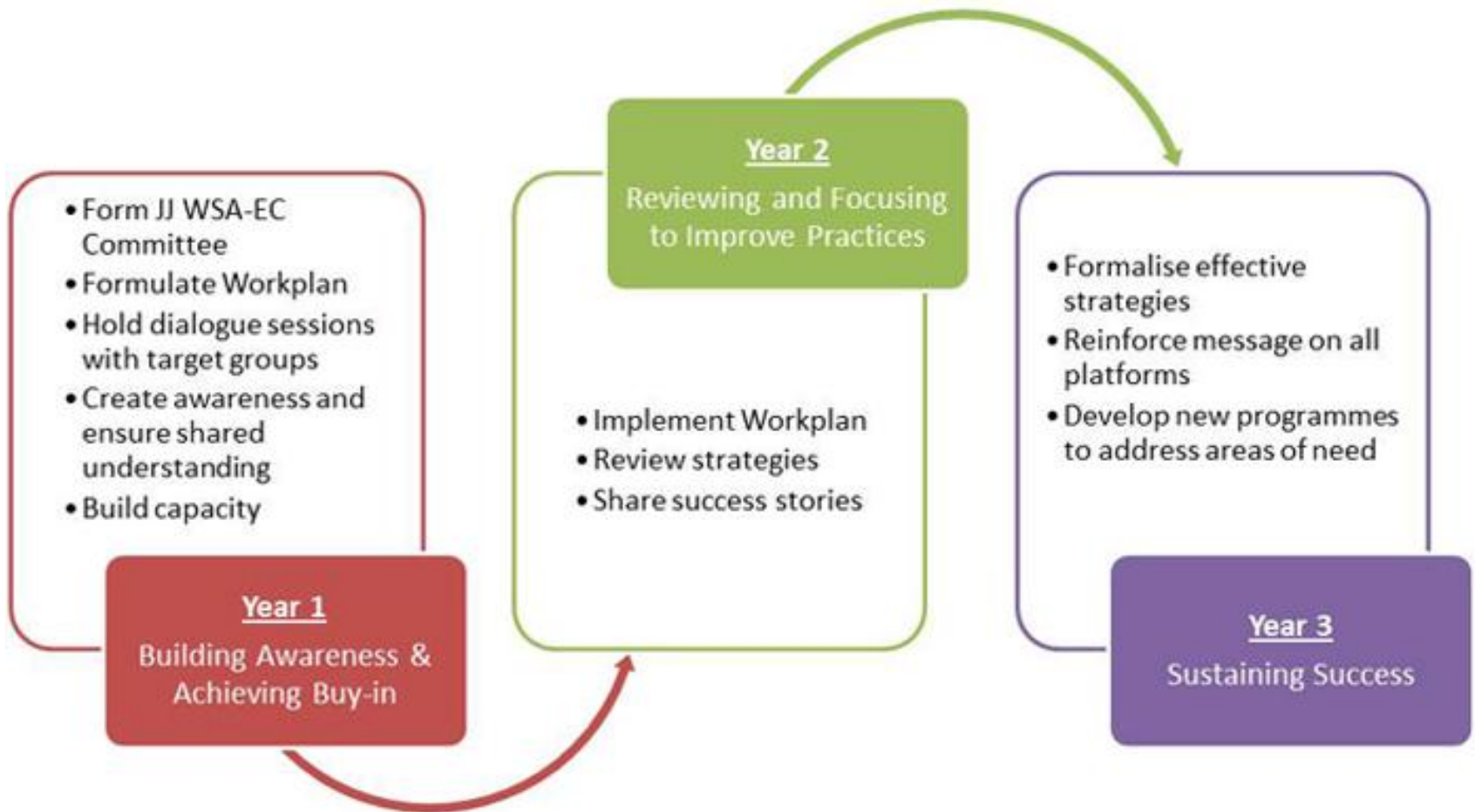
WSA-EC @ WGPS



WSA-EC @ WGPS- WHY NOT?

Teachers	Teachers and Students	Students
<ul style="list-style-type: none"> • Communicate concepts and skills with clarity and precision 	<p>recognise the role of language in every subject classroom;</p> <p>engage in respectful communication</p> <p>and</p> <p>co-construct knowledge collaboratively as a result of discussion and debate</p>	<ul style="list-style-type: none"> • Communicate effectively for specific purposes and contexts
<ul style="list-style-type: none"> • Facilitate student interactions that deepen thinking 		<ul style="list-style-type: none"> • Express ideas in multimodal ways
<ul style="list-style-type: none"> • Create opportunities for students to co-construct and communicate knowledge in multimodal ways 		<ul style="list-style-type: none"> • Explain and justify ideas and opinions in extended communication
<ul style="list-style-type: none"> • Role -model use of standard English when interacting with students 		<ul style="list-style-type: none"> • Communicate with peers to develop new knowledge

Learning from our teaching fraternity



Leveraging on existing platforms & celebrating success:

a good example of WSA-EC in action

Total Defence Day multi-modal assembly programme planned by **level teachers** comprising teachers from various depts



Strong collaboration with pupils:

Pupils involved in the writing of scripts and presenting at Total Defence Day 2014

EL CLASSROOM.....

West Grove Primary School

Curriculum:

- Curriculum is key and the driving force is the **EL Syllabus 2010**
- STELLAR, PERI HA, PSLE 2015
- Integrate effective communication skills into teaching and learning

School-based EL curriculum

STELLAR (P1 –P6)	Book Box Programme (P1 to P6)
PERI HA (P1 –P2)	STAR & AR Programme (P1 to P5)
Show and Tell (P1 –P2)	Whats Up! Newspaper (P3- P6)
Learning Centres (P1 and P2)	SHAPE (Higher Ability , P3 –P6)
EL ICT (P1 to P6)	

Wisdom and Grace

EL CLASSROOM.....

West Grove Primary School

With WSA – EC :

- greater focus on **effective communication**
- **relook** into school based curriculum and programmes to identify **areas, platforms** and **opportunities** to **facilitate** the development of language skills and attitudes
- **take advantage of authentic situations**
- **leverage** existing platforms
- identify the **needs** of learners (communication)
- and help to **bridge the gap**



Pupils to think of **alternative uses** of common items ...found in the pouch, within 30 seconds

Speaker with the teddy bear expresses a point



A simple debate

Developing creative thinking skills



EL CLASSROOM.....

West Grove Primary School

Platforms and Opportunities:

- **Show and Tell**
- **Learning Centres** : Fun with Drama, Pick and Tell, Be A Teacher, Speak, Listen and Draw!
- **EL ICT Packages**- SGEM and ICT infused lessons (P2), P3 (E –Books : Be a Narrator), P5 (Movie/News Maker : Be a Reporter/Presenter)
- **What's Up! Newspaper**– classroom discussions, enactment of scenarios, debates
- **Buddying with STAR & AR Programme** - Talk about the Book ! Retelling, Question Cards
- **EL Bites Recess Activities** – One Picture, Many words!
- **Reading Camp** – Stations
- Debates, Words and Wits **Challenges**

Wisdom and Grace

ENGLISH...



Show and Tell



STELLAR Learning Centres

Debates

EL CLASSROOM.....

West Grove Primary School

Teachers :

- are **role models**
- **re-examine** EL teaching practices to better **meet** and **support the communication needs** of pupils
- **create opportunities** for students to develop effective communication skills
- **train** pupils to be effective communicators – **Buddying with STAR & AR**
- think about the importance of effective communication and the factors contributing towards it - **PLC on Oral Communication**
- are propelled to help pupils acquire language skills and attain language proficiency - **Story Telling Workshop by Sheila Wee**

Wisdom and Grace

EL CLASSROOM.....

West Grove Primary School

Teachers and Students :

- identify students' concerns/challenges with regard to effective communication and help students overcome them
- pupils reflect on their performances. Teachers provide qualitative feedback to allow pupils to improve in the next Show and Tell.
- are involved in interactions and the co-construct ion of knowledge and meaningful learning experiences

Wisdom and Grace

EL CLASSROOM.....

West Grove Primary School

Students :

- Role models
- Confident speakers and presenters
- Critical Readers
- Express ideas in multi modal ways – Critical Writers, Reporting (Video)
- Communicate effectively for specific purposes and contexts
- Co-construct knowledge – Active contributor
- Creative
- Reflective and self-directed

Wisdom and Grace

ICT

West Grove Primary School

Platforms and Opportunities:

- ICT Kids Newsletter is rich in ICT **jargons** and **specificity of ICT related words** that enable the children to be imbued with communicating effectively in the laboratory and in the classrooms
- ICT quizzes seek to **explain** and **justify** ideas and opinions in extended communication through the printed newsletter

Wisdom and Grace

ICT

QUIZ	CYBERWELLNESS refers to the positive well-being of Internet users. It involves an understanding of the dangers of harmful online behaviours, an awareness of how to protect yourself and other Internet users from such dangers.
CAFÉ ACTIVITIES	
ICT TIPS	

Whenever you are participating in any online activity, follow these simple steps to "Sense, Think and Act":


SENSE	THINK	ACT
Are you aware of the dangers online? Whenever you are online, the first step is to "sense" the dangers online.	Should I be doing this? Using the two principles as a guide, analyse and think carefully about the encounter before acting.	Have the courage to act and behave responsibly!

PRINCIPLES
The two principles you need to guide you in your actions when participating in online activities are:

Respect for Self and Others


- * Uphold your own dignity when online (e.g. avoid surfing inappropriate sites and participating in illegal online activities).
- * Respect others (e.g. avoid using the work of others without permission and publishing undesirable materials that hurt others).

P3 to P6 Quiz 2014



KITds@WGPS

A Newsletter about ICT in West Grove Issue 01/013 2014




WELCOME TO 2014 KITds Newsletter!

West Grove Primary School
1, Jurong West St 72
Singapore 649223
<http://westgrovepri.moe.edu.sg/>

Inside this issue

WELCOME TO 2014 Newsletter!
CYBERWELLNESS

KITds @ WGPS newsletter is all about kids learning ICT. The name 'KITds' actually stands for I.T. in kids.



The Newsletter will be published 3 times a year. For a start, we would like to welcome our little P1 children to our West Grove family! This newsletter will be about learning more learning more through ICT.

Have fun reading!

P3 TO P6 QUIZ 2014

NAME: _____

CLASS: _____

Write your answers in the space provided:

1) What does S.T.A stands for?

Ans: _____

2) Which guiding principle prevents online gambling?

Ans: _____

Cut out this portion and submit into the boxes at our Media Hub Cafe to win prizes! Closing Date: **Week 1, 4th July 2014**

ICT

West Grove Primary School

Students :

- Through in-house ICT enrichment classes, pupils are able to **express ideas in multimodal ways.**
- Recreating the newsletter by expressing their idea with images in the publisher portal.

The screenshot shows the cover of the 'KITds@WGPS' newsletter. At the top left is the school crest with 'WG' and 'WISDOM AND GRACE'. To the right is a red banner with 'KITds@WGPS' in white. Below the banner, it says 'Volume 1, Issue 1' and 'A News letter about ICT in West grove'. The school name and address are listed: 'West Grove Primary School, 1, Jirana West St 72, Singapore 649223, http://www.westgrove.moe.edu.sg/'. A red heading reads 'WELCOME TO 2014 KITds Newsletter'. A table of contents lists 'WELCOME TO 2014', 'CYBERWELLNESS', 'QUIZ', and 'Cafe Activities'. The main text explains that the newsletter is for P1 children and is published 3 times a year. At the bottom, a section titled 'Sense, Think and Act' provides online safety guidelines.

WELCOME TO 2014 KITds Newsletter

Inside this issue:

WELCOME TO 2014
CYBERWELLNESS
QUIZ
Cafe Activities
ICT TIPS

KITds @ WGPS newsletter is all about kids learning ICT. The name 'KITds' actually stands for I.T. in kids.

The Newsletter will be published 3 times a year. For a start, we would like to welcome our lit-

tle P1 children to our West Grove family! This newsletter will be about learning more learning more through ICT.

Have fun reading!

Whenever you are participating in any online activity, follow these simple steps to "Sense, Think and Act":

SENSE	THINK	ACT
Are you aware of the dangers online? Whenever you are online, the first step is to "sense" the dangers online.	Should I be doing this? Using the two principles as a guide, analyse and think carefully about the encounter before acting.	Have the courage to act and behave responsibly!

Wisdom and Grace

ICT – MRL.....

Platforms and Opportunities:



Mobile Library

In order to encourage the borrowing and reading of books from the library, WGPS is bringing in the mobile library to allow pupils to have a chance to borrow more books.



Story Telling

There will be story telling sessions by Read Ambassadors during pre-assembly.



School Reading Ambassador

Selected pupils can participate in the School Reading Ambassador are trained to promote and encourage reading through creative means such as story telling and recommending their favorite books through book talks. Through this program, pupils will pick up valuable public speaking skills.



Show-and-Tell Workshop for Parents (P1 & P2)

P1 teachers do note that a parent-child workshop is in plan. We hope to provide parents the opportunity to find out how they can prepare their child for Show-and-Tell in Primary one and two. Look out for the notices.

Our Wonderful Library



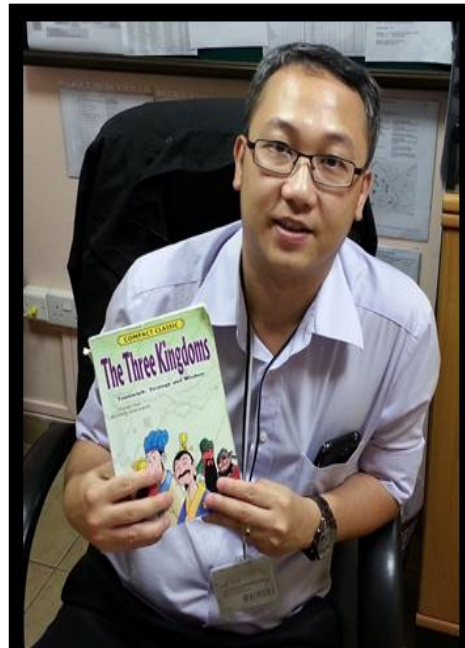
ICT – MRL.....

Platforms and Opportunities:

- During the Library MRL week , school leaders shared their favourite authors and books.

MR FOO CHUAN KAI “THE THREE KINGDOMS”

“It is a Chinese classical novel with many interesting characters and adventures. I only got to know through a computer game I was playing back in my Secondary School days. The game sparked my interest about the novel and after reading it, I realised it is not simply about warring states there is deep learning in it. I really elevates one’s thinking through the different strategies employed by the generals and rules in times of crisis and adversity.”



MRS TERESA PANG “ENID BLYTON”

“When I was young, I was introduced to Enid Blyton’s books by my teacher and I fell in love with them. I like the series under “The Five Find-outers and the dog” whereby five children and a dog solved mysteries happening in their neighbourhood, outwitting the policeman, Mr Goon. The first book is “The Mystery of the Burnt Cottage”, whereby Larry, Daisy, Pip and Beth first met Frederick who just came to their neighbourhood. They did not like one another very much initially and yet managed to form a friendship at the end by accepting one another in the process of solving the case on the burnt cottage.”



THE ARTS.....

West Grove Primary School

Curriculum:

- benefit pupils (P1 to P6) through explicitly teaching and enhancing the pupils' skills in **reflecting** and **deep thinking**, while providing them with different **learning experiences**

Level	Visual Art	Music
P1	Drawing	Music & Creative Movement
P2	Drawing	Vocal Singing
P3	Craft Making	Handchimes 1
P4	Ceramics	Handchimes 2
P5	Photography	Ukulele 1
P6	Printmaking	Ukulele 2

THE ARTS APPROACH...

Learning Through the Arts Thoughtful	Thinking Dispositions	Questions pupils ask to demonstrate thinking dispositions
	Reasoning	What's going on? What do you see that makes you say that?
	Perspective	What can the person or thing perceive? What might the person or thing know about or believe? What might the person or thing care about?
	Questioning and Investigating	What do you see? What do you think about that? What does it make you wonder? What do you think you know about this artwork /topic? What questions or puzzles do you have? What does the artwork or topic make you want to explore?
	Observing and describing	Describe/Expand on something in detail e.g colours, shapes, lines, rhythm How does it contribute to <ul style="list-style-type: none"> - how the artwork feels? - the mood of the artwork? - the story the artwork tells? - the idea in the artwork? What new ideas do you have about the artwork? What do you see now that you didn't see before?
Comparing and Connecting	What is the most important idea in this artwork? How different is this artwork from the ones you have previously encountered? How are the ideas and information presented connected to what you already knew? What new ideas did you get that extended or pushed your thinking in new directions?	

THE ARTS APPROACH...

West Grove Primary School

**Hands On Activity
Artful Thinking Approach**

Active Minds

*Appreciate the
Present*

Gracious Hearts

*Learn from the
Past*

responsibility

kindness

resilience

respect

integrity

commitment

Wisdom and Grace

THE ARTS.....

West Grove Primary School

Platforms and Opportunities:

- **Journal Writing** : Art / Music lessons
- Pupils are encouraged to use appropriate **content-obligatory and content –compatible vocabulary** when writing in their journals for example,
 - Art : analogous colours, complementary colours, primary colours, bright, dark, smooth lines etc
 - Music : legato, staccato, forte, allegro, adante, loud, low, high etc
- **Music Performances**
 - Pupils are encouraged to give constructive feedback to their peers using appropriate **content-obligatory and content - compatible vocabulary**

Wisdom and Grace

THE ARTS.....

West Grove Primary School

Platforms and Opportunities:

- **Arts Exhibitions** (school-based/Community)
- Pupils are given the opportunity to share about Art to the public
- **Arts Ambassadors**
- Serve as a guide for Museum tours for the P2 pupils during PAL lessons
- Guides during our school's Arts Exhibitions

Wisdom and Grace

THE ARTS.....

West Grove Primary School

Teachers:

- Build a community of art learners
- **Explicitly teach content-obligatory and content-compatible vocabulary**
- **Model** processes, approaches and attitudes
- Help pupils **make connections (content and language)**
- Guide students' future work and help them to envision new possibilities through observing, reflecting and envisioning

Active Minds

Gracious Hearts

responsibility

patience

respect

integrity

commitment

kindness

Wisdom and Grace

THE ARTS.....

West Grove Primary School

Students:

- Engaged in **reflective practice** – what meanings and expressions are successful, what is not, and why
- Adopt a **thinking routine** of observe, interpret, explain and evaluate
- **Verbalize their thoughts effectively** as they describe their working processes and products, and to explain and evaluate their artworks
- **Communicate effectively** with a **wide range of audiences**

Wisdom and Grace

SCIENCE

West Grove Primary School

Curriculum:

- To improve the **effectiveness** of the curriculum
- Content teachers provide :
 - a) **learning support** through **explicit teaching** of content vocabulary
 - **content-obligatory** (essential) vocabulary
- *Beaker, goggles, Bunsen burner,*
- **content-compatible** (useful) vocabulary in the content subject
- *Carry out, observe, set up, measure, react*

Wisdom and Grace



Experiencing Science...

Making learning authentic

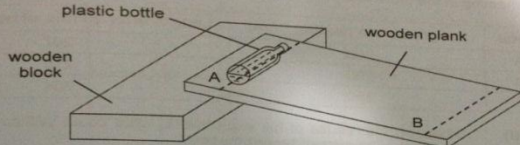
SCIENCE

West Grove Primary School

Curriculum:

- Content teachers provide and promote :
 - b) **accurate** and **precise** explanation in Science
 - c) **functional language** needed for descriptions, explanations and justifications

Jenny filled a plastic bottle with some water. She placed the bottle near the top of a wooden plank at A as shown below. When she released the bottle, it rolled down to B.



She had other materials that she could use:

- some water
- a stopwatch
- a measuring cylinder

Jenny wanted to find out how the volume of water in the bottle would affect the time taken for the bottle to roll down from A to B.

(a) Describe how she could carry out her experiment. [2]

(b) In her experiment, Jenny decided to keep the height of the wooden plank constant. How did this make her experiment a fair test? [1]

Wisdom and Grace

SCIENCE

West Grove Primary School

Platforms and Opportunities:

- **ACT on Wheels**
- Science (non-fiction) books loaned from the National Library Board (NLB) are distributed to students during the daily silent reading
- Aims to build and develop students' **background knowledge** and expand their **content vocabulary**
- Students can develop their reading and comprehension skills as they access different text-types

Wisdom and Grace

SCIENCE

West Grove Primary School

Platforms and Opportunities:

- **Annual Science Fair (P5)**
- **Students are able to:**
 - **apply** their science content and thinking skills in the various stages
 - use **language as a medium to effectively communicate** science content and knowledge
 - do oral presentations – **Confident speakers**
 - **speak and respond** spontaneously to questions

Wisdom and Grace

Rubrics for WGPS Science Fair (Research Projects)

SCIENCE

	Attempted 1	Proficient 3	Advanced Proficient 5
Purpose and Problem (x 2)	The Purpose and Problem are vague, or have no apparent connection to the student’s interest or experience, or address an issue to which the student already knows the answer.	States the Purpose and Problem clearly, showing some connection to a valid scientific or mathematical concept. May give evidence of connection to a specific interest or experience of the student, and appears to represent a genuine learning opportunity for the student.	States the Purpose and Problem clearly, addressing a valid scientific or mathematical concept. Provides evidence that they come from the student’s personal interests or experiences, and represent a genuine learning opportunity for the student.
Hypothesis (x 2)	Hypothesis is either incomplete, not testable, or does not connect to the stated problem.	Hypothesis is complete (in one sentence), testable, and addresses the stated problem without reflecting prior knowledge.	Hypothesis is complete (in one sentence), testable, directly addressing the stated problem, and reflects prior knowledge.
Research (x 3)	Cites only one source. Or, the description of the research is incomplete, or has little or no connection to the problem or hypothesis, or is not written in the student’s own words.	Cites two or more sources from one or more types of resources (e.g., text, encyclopedia, businesses, magazines, catalogs, internet, or interviews). The student adequately connects the research to their problem and hypothesis in their own words.	Cites four or more sources. There are at least three different types of resources. The student makes clear, in-depth connections between the research and their problem and hypothesis in their own words.
Conclusions	Conclusion does not answer the problem, or does not refer back to the hypothesis, or contradicts the evidence collected.	Conclusion answers the problem, states if the hypothesis was supported or rejected, and attempts to explain why.	Conclusion completely answers all aspects of the problem, states if the hypothesis was supported or rejected, and clearly cites evidence to explain why.
Visual Quality of Displays (x 2)	Project has limited eye appeal or is not easily readable. The project has limited organization, or contains confusing visuals, or contains major language or spelling errors.	Project is appealing and readable. It is organized and clear, uses understandable visuals and/or models, and contains few language and spelling errors.	Project is appealing and neat, and is Readable. It is well organized and clear, makes striking use of inventive or amusing visuals and/or models, and uses language and spelling flawlessly.

SCIENCE



Act on Wheels

Effective Communication at
the Science Fair 2013 :
Presentation skills, Fielding
questions

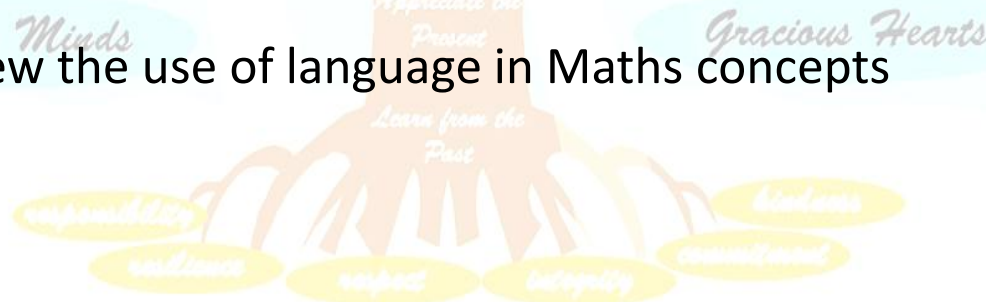


MATHEMATICS

West Grove Primary School

Platforms and Opportunities:

- **Weekly Story Telling**
- Sharing of Maths concepts through story telling as part of a pre assembly programme
- **Stories enthuse** the pupils and through **effective modelling** of reading and questioning by the teacher, pupils see the context of Maths concepts in narratives
- Pupils also view the use of language in Maths concepts



Wisdom and Grace

MATHEMATICS

West Grove Primary School

Platforms and Opportunities:

- **Maths Leaders Programme**
- P2 to P6 pupils with strong interests in Mathematics are given opportunities to lead in Mathematics activities and be further stretched in their understanding of Mathematics concepts
- One of the activities is the SPA programme where Math Leaders conduct **peer tutoring** with younger pupils who are weaker in Mathematics
- In the process, the Math Leaders have to be strong in their mathematical concepts and vocabulary in order to conduct effective peer tutoring or Maths Programmes.

Wisdom and Grace

Maths Leaders Programme



Maths leaders are **provided platforms** to exercise leadership

- **Present a proposal** for a Maths Activity at recess time
- **Implement and review** the effectiveness of the programme
- **Mentor** future student leaders

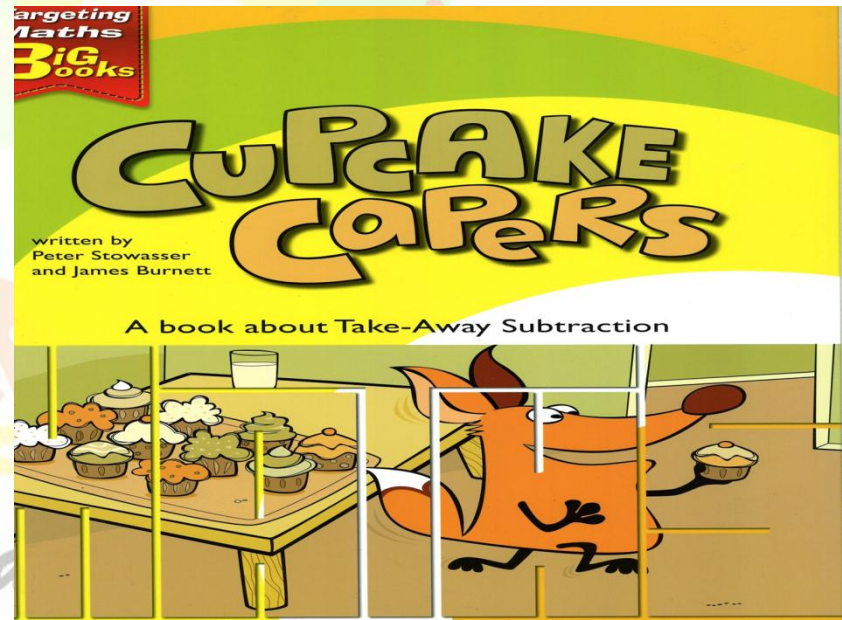


MATHEMATICS

West Grove Primary School

Moving Forward:

- Further emphasize the **role of language** in Maths story sums
- Key words to be highlighted in worksheets, slides, SOWs etc so that teachers are **aware** of the need to teach appropriate language items that commonly occur in problem sums



PUPIL DEVELOPMENT

Platforms and Opportunities:

Primary School

- **Prefects' Involvement**

- P6 prefects conducted Values-based stories during assembly in term 1
- Selected prefects and class leaders embarked on a 'Values in Action' journey to Indonesia (Jakarta and Bandung) to **tutor** children in both English and Mathematics

- **NE Ambassadors**

- Conduct selected Social Studies lessons in their respective classes
- Conduct Memory Lane Trail
- Use appropriate content vocabulary pertaining to SS Ethnic, race, equality, interracial , multi cultural etc.



Wisdom and Grace

PUPIL DEVELOPMENT

- Selected prefects and class leaders embarked on a Values-in-Action learning journey to Indonesia (Jakarta and Bandung) to **tutor** children in both English and Mathematics

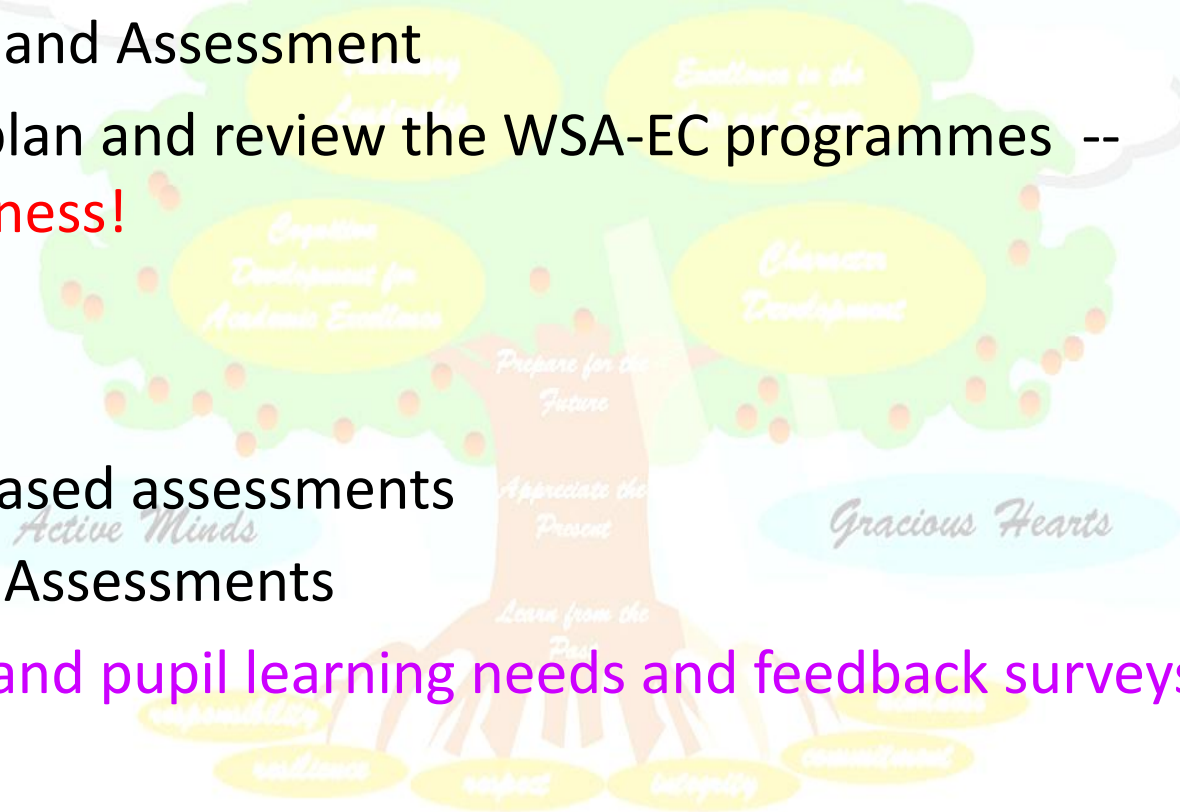


WSA-EC @ WGPS

West Grove Primary School

Monitoring and Assessment

- ❑ Data to plan and review the WSA-EC programmes -- **Effectiveness!**
- KPIs
- PERI HA
- School-based assessments
- National Assessments
- Teacher and pupil learning needs and feedback surveys



Wisdom and Grace

WSA-EC @ WGPS

West Grove Primary School

**Staff Survey
(3rd September)**

Active Minds

Appreciate the Present

Gracious Hearts

Learn from the Past

responsibility

resilience

respect

integrity

commitment

kindness

Wisdom and Grace

Reviewing programmes to achieve our WSA-EC goals

Upper Primary EL : P3 to P6					
Curriculum	Programme- Platforms and Opportunities	Confident Speaker	Competent Writer	Critical Reader	Concerned Contributor
Supported Reading and KWL		√		√	√
Oral		√			
Whats Up ! (Newspaper)				√	√
Writing			√		
	Book Box			√	
	STAR and AR	√		√	√
	Reading Camp	√		√	√
	EL Bites Recess Activities	√			√
	EL ICT Packages	√		√	√
	MAD 4 T (Music, Art, Drama for Theatre	√	√		√
	Immersion / Cultural Exchange Programmes	√			
	Competitions like debates, National Spelling Competition etc	√		√	√

	Competitions like debates, National Spelling Competition etc.	√		√	√
--	---	---	--	---	---

Department : Mathematics

Curriculum	Programme- Platforms and Opportunities	Confident Speaker	Competent Writer	Critical Reader	Concerned Contributor
Maths topics and concepts		√	√	√	√
	Story telling			√	
	Gold Recess Activity and SPA programme.	√		√	√

Department : Science

Curriculum	Programme- Platforms and Opportunities	Confident Speaker	Competent Writer	Critical Reader	Concerned Contributor
Science topics and concepts		√	√	√	√
	Science Fair	√			√

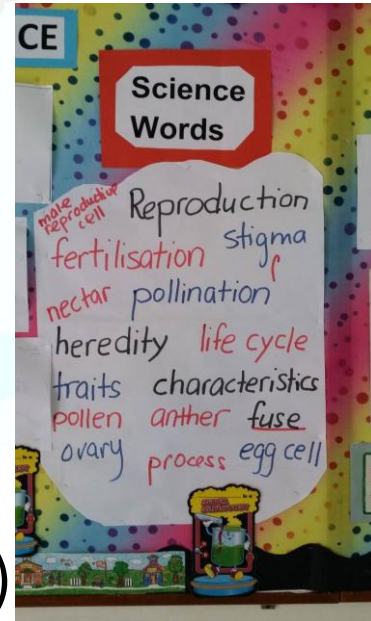
Department : ICT

Curriculum	Programme- Platforms and Opportunities	Confident Speaker	Competent Writer	Critical Reader	Concerned Contributor
	IT enrichment courses for pupils	√			√
	Kids Newsletter		√	√	√
	Media café activities	√			√
	Cyberwellness assembly programmes	√	√		√

WSA-EC @ WGPS -2015

West Grove Primary School

- Mind Your Language – At the Workplace
- **EC in Science – ECR , Errors and Misconceptions- Fix it!, Show and Tell**
- **Artful Thinking**
- **EC in Mathematics**
- Language Task Card
- Speaker's Corner , Reader's Theatre ,Puppetry,
- Good Behaviour Series
- EC – Oral – Stimulus-based Conversation (AR project)
- ELIS workshops,
- Student Mentoring/Leadership /Ambassador programmes



WSA-EC @ WGPS

