

# Smarter Reading W/ Interactive Distance Technology

The HOPE project of Rural District



Organizer : Commonwealth Education Foundation

Tech Support : Habook Information Technology

Curriculum Plan: Taiwan Association of Language & Literacy



# Hsin-Hsi Chen

President of T.A.L.L(Taiwan Association of Language & Literacy)

Co-organizer- M.O.E. Reading Popularization Program

Consultant Professor- M.O.E. Preschool Curriculum Experiment  
Project

【 Blog 】 ThinkingBubbles <http://blog.roodo.com/hsinhsi>

【 Facebook 】 [Taiwan Association of Language & Literacy](#)

【 Fan Page 】 M.O.E. Reading Popularization Program





Purpose: : training students to comprehend the context with selected questions. What have you discovered? Write your comments, questions, and needs.

1. Materials (PPT & Record sheets)
  - ☐ Introduction ☐ Interaction tips (word, picture) ☐ Layout
2. Teaching Process
  - ☐ Review ☐ Reveal ☐ Reading Text(Method) ☐ Quiz ☐ Summarize
3. Multi-faceted Interaction
  - ☐ ☐ Co-working ☐ Team Discussion ☐ Independent Thinking
4. Multi-faceted Expression
  - ☐ Differ the choice ☐ Oral Expression ☐ Literal Expression
5. Technology Application
  - ☐ Interactive Whiteboard ☐ IRS ☐ IES



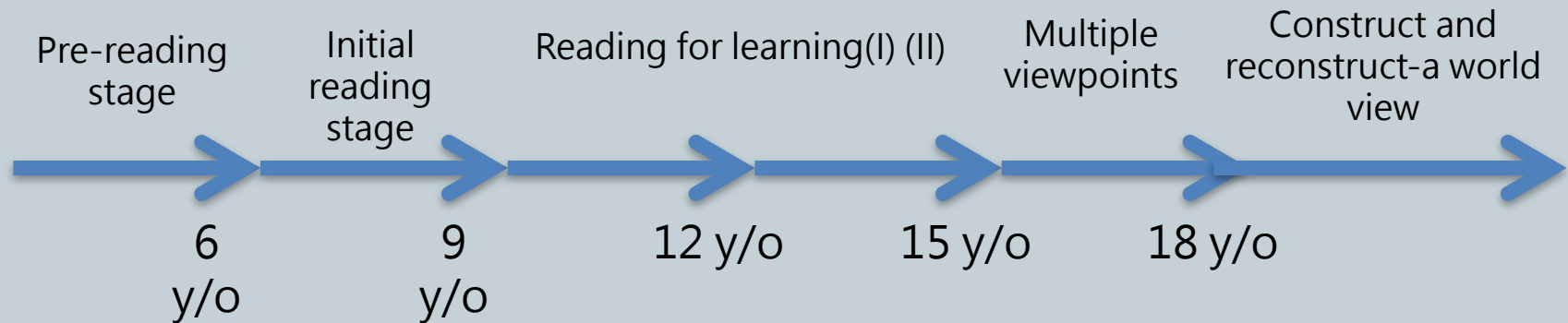
# Reading



# Obtain the ability to gain



- Expect students to obtain fundamental skills ( learn to read), and to become capable of gaining new information(read to learn ) To explore the world 、 to acquire new knowledge 、 to read from multiple viewpoints with a deeper understanding, and construct their viewpoint.



Chall ( 1996 ) Reading Development Chart

# Reading Literacy



## • PIRLS

1. The ability to comprehend and use printed and written information

2. Construct meaning from a variety of texts

3. Read to learn

4. Participate in communities of readers

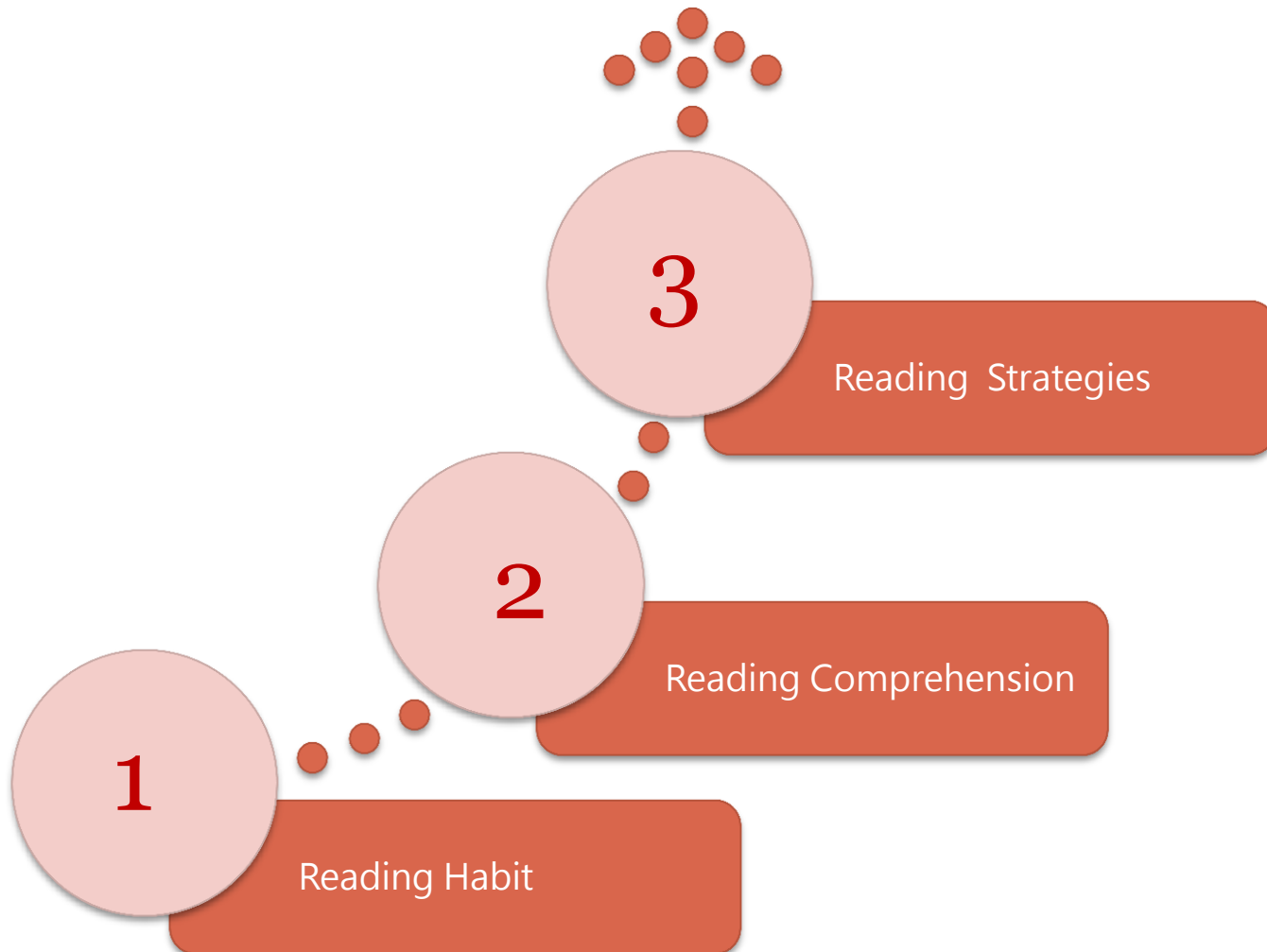
5. Read for enjoyment

## • PISA

To measure how students can use the knowledge and skills they have acquired at school to solve non-school context situations.

The tasks covered a broad spectrum of text types-continuous texts such as narrations, descriptions and instructions as well as non-continuous material such as tables, charts, and forms.

# Point of View (Hsin-Hsi)





- Reading habit: Preliminary step to form the reading habit by providing regular time and open options.
- Reading Comprehension : training students to comprehend the context with selected questions from PIRLS / PISA.
- Reading Strategies : training students to observe the problems and be able to solve it.



# Intelligence + Reading





- Technology: lower teachers' burdens, gradually realizing teaching ideas  
(Oversee the class · Attention to individuals )  
(Teaching Assessment. Individualized learning )
- Technology: Students learn to think and obtain positive achievement.  
( Orientation · Interaction )  
( Versatile · Expression )

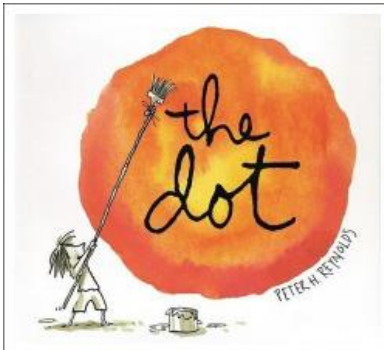
- **A interacts with B**



- Choice/ Challenge/ Accomplishment-> Motive



- **B becomes an independent learner**



《點》 和英出版



- To teach not only knowledge, but also ability & strategies.
- Gradual to direct teaching mode
- Adaptive guidance for different students
- Fit for various texts 、 subjects 、 grades .....
- Learning journey is as important as learning outcome.

# Distance + Intelligence + Reading







# 2015.10 ~ 2016.06 on Fridays 7:30~9:00

Location: Distance Smarter Classroom at Habook Technology, Taipei.

Live Broadcast with 3 schools : New Taipei Municipal Kung-Liao Junior High School /Hsin Chu Shih Guang Junior High School/San-Guang Junior High School, Nantou.



# Live Broadcasting

●●○○ 中華電信

上午7:41

100%





# Distance Smarter Reading Curriculum Website

<http://j.mp/reading-with-you>

頁首

直播影片

精彩回顧

相關報導



## 偏鄉希望工程 遠距智慧閱讀



「閱讀」是所有學科的基礎，善用都市的教育資源，結合智慧科技的輔助，發展出異地同步互動的嶄新「閱讀」教學模式，為偏遠地區的孩子搭一座通往世界的橋樑。

— 緣起 —



- **Instant Efficiency**

- Using cutting-edge technology to break the limitations of distance & space. Guiding students to grow into reading and develop the ability of text comprehension, text critique , Self-expression, and communications.

- **Long-term Efficiency**

- Allow more and more educators to pay attention to the phase-in reading class through live broadcasting and replays.



- The purpose of the phase-in reading class is to share the “reading approaches ” with teachers & students, which eases the teaching burdens and provides effective experience to lead the students to efficient learning and reading joy.
- Performed via 「4 semesters/3 stages/ 2 courses 」

學期	階段	路線	
		課外	課內
一	1	欣希教授主帶、三校教師協助	欣希教授與三校老師討論「閱讀融入學科」
	2	欣希教授主帶、三校教師試帶	
二	3	欣希教授主帶、三校學生試帶	
三	1	三校學生主帶	欣希教授主帶、三校教師協助
	2	三校學生主帶	欣希教授主帶、三校教師試帶
四	3	三校學生主帶	三校教師主帶

# Result in first year



# 2014.10. 29~2015.01.07



- What we did.....
- 3books , introduced by 3 ways- Let children choose.
- 3books , introduced by 3 pictures- Let children choose.
- 3books , introduced by 3 paragraphs- Let children choose.
- Choose the one they don' t like-compare with their previous thought.
- Same book w/ 4 introductions let children understand the reason words are intriguing.
- Picture book + Questions- good questions help children to comprehend.
- Oral reading- Children experience the wonder of words through voice.

2014.03.18~2015.06.17

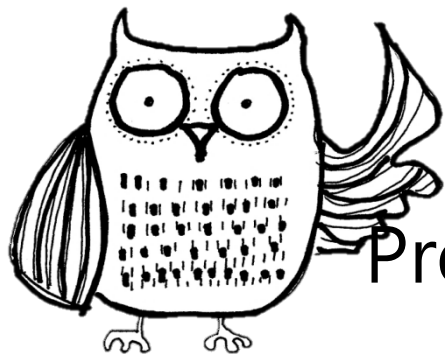


- What we did.....
- **Picture book + Questions-** good questions help children to comprehend.
- **Different ways to read** – let children learn the format and content of a book.
- **Write comments-** Children learn to express their opinions.
- **Evaluate the introductions-** Let children be aware of the principles of the introductions.
- Next, we invited **the teachers from the 3 schools** to lead the reading.....
- Next, we asked **the students** to lead the reading.....

# Ms. Zeng Story Time



Kung-Liao Junior high school Ms. Zeng Ke-Xiu



# First Group

## Wang Xuan & Zeng, Jing-Wen

### Bei-Mei junior high school

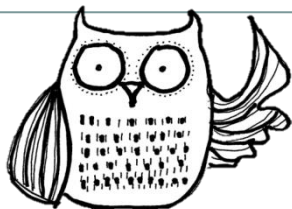
### Presenting 《Having a duck》 by a poster

^ ^

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# Classmate Comments~

😊 For Wang Xuan and Zeng Jing- Wen

表現得很好，因為妳們用不同的角度來介紹書，讓我知道新的方式！

Good performance. I've learnt something new because you two present it in a different way.

😊 For Wang Xuan and Zeng Jing- Wen

妳們的介紹很好，但希望可以在長一點。

Nice introduction. I wish it was longer.

😊 For Wang Xuan and Zeng Jing- Wen

妳們很棒！很勇敢自我表達，而且還是第一組。

You two are great! So brave to express and you're even the first group.

😊 For Wang Xuan and Zeng Jing- Wen

她們上台講故事很棒，可能是緊張，所以聲音有點小聲，但已經很有勇氣了！！

They've made it a good story. Maybe they're nervous, the voice is a bit down. But it's brave enough !!

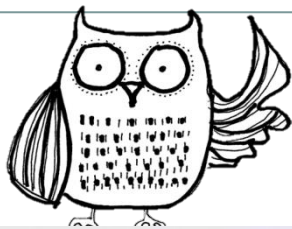
😊 For Wang Xuan and Zeng Jing- Wen

你們介紹這本書很好看，超勇敢的！！

You are presenting a nice book. It's super brave to share with us.

可以講清楚一點。

Clearer would be better



# Classmate Comments~

☺ For Wang Xuan and Zeng Jing- Wen

講得很好，畫得也很好，不錯，不錯

Way to go! And nice drawing. Good!

☺ For Wang Xuan and Zeng Jing- Wen

說的超棒，讓人想要看

Nice presentation. Make me want to read it.

☺ For Wang Xuan and Zeng Jing- Wen

你們的週報以圖文介紹也很好，

Your poster is fantastic and nice introduction  
I support you two.

☺ For Wang Xuan and Zeng Jing- Wen

你們講的故事很不錯。

You make it a good story.  
Nice graffiti.

☺ For Wang Xuan and Zeng Jing- Wen

你們很勇敢，可以上台發表。圖畫的也不錯，說話

You two are brave enough to go up there. Nice drawing by the way. But you can speak up next time.

☺ For Wang Xuan and Zeng Jing- Wen

他們不是用故事書來一頁的講，而是用海報來介紹一本書，很有趣。

They didn't use a book to present page by page. Instead, they used a poster. It's very interesting.

# Kung-Liao Junior High school Story Time



**New Taipei Kung Liao Junior High School**  
HUANG, GUAN-XUN 、 HUANG, JING-TING 、 WANG, SHI-EN



# To Teacher Hsin-Hsi From Yao-Zong/ Bei-Mei Junior High School



南投縣立北梅國中 指導老師：許碧蕙  
喜閱 3C 隊：陳謙易、王耀宗、鍾慈芬、張泊恩

# Result in second year



# Curriculum Timeframe

10.05 Visiting 3 schools/First reading class[be a mentor to yourself]

10.16 One way distance: Reading habit / 3 books, 3 introductions

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## *3 schools/ Distance Smarter Class*

10.23 Reading Habit / 3 books introduced by 3 ways

10.30 Reading Habit / 3 books introduced by 3 videos

11.06 Reading Habit / 3 books introduced by 3 pictures

**11.11** Reading Comprehension / —Text 、 Good questions lead to well comprehension

To be continued..

# The moments.....







CommonWealth Education Foundation  
Secretary-General  
Er-Xiang Ling



President  
Power Wu

**It is every one's endeavor  
that yields the fruitful  
outcome.**



**Thanks to every partner!**