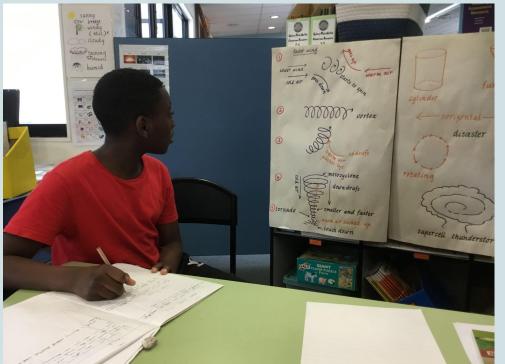


We would like to begin by acknowledging the Traditional Owners of the land we meet on today, and pay our respects to Elders past, present and emerging, and extend this acknowledgement to the lands on which you join us from today.

We would also like to acknowledge the rich lessons that we as educators can learn from Aboriginal peoples who have created and maintained links through language and culture that have lasted for tens of thousands of years.

Supporting EAL/D students in Inquiry-Based Learning



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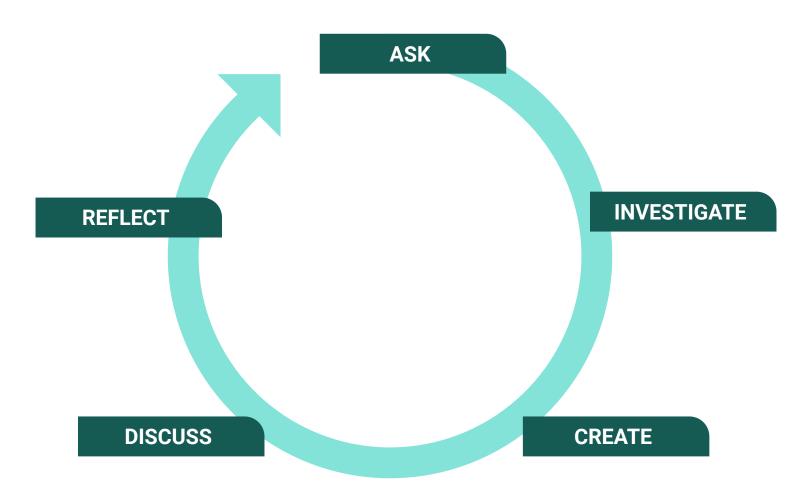
Learning objectives

Success criteria

To reflect upon our understandings of pedagogies that support EAL students to learn about and through language within the Inquiry Based Learning model (IBL).	Consider the skills and knowledge required for successful navigation of the IBL for both teacher and the EAL/D learner and the challenges they pose*.
	Collaboratively link 2nd language scaffolding strategies to the IBL cycle
	Share and reflect on how this knowledge supports EAL participation & learning through the IBL model.

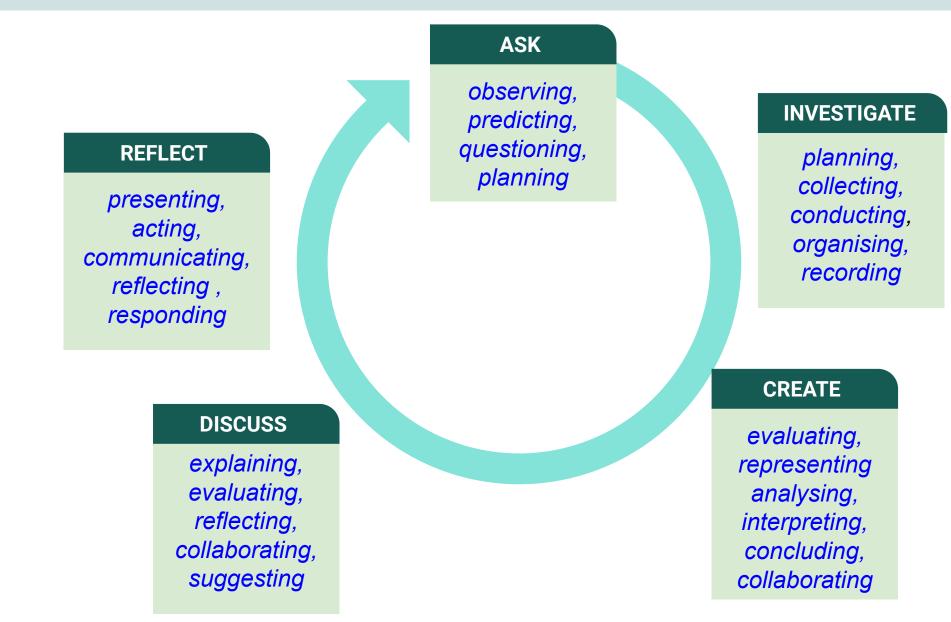
* low SES, NESB and Koorie learners may also face similar challenges

Traditional cycle of IBL

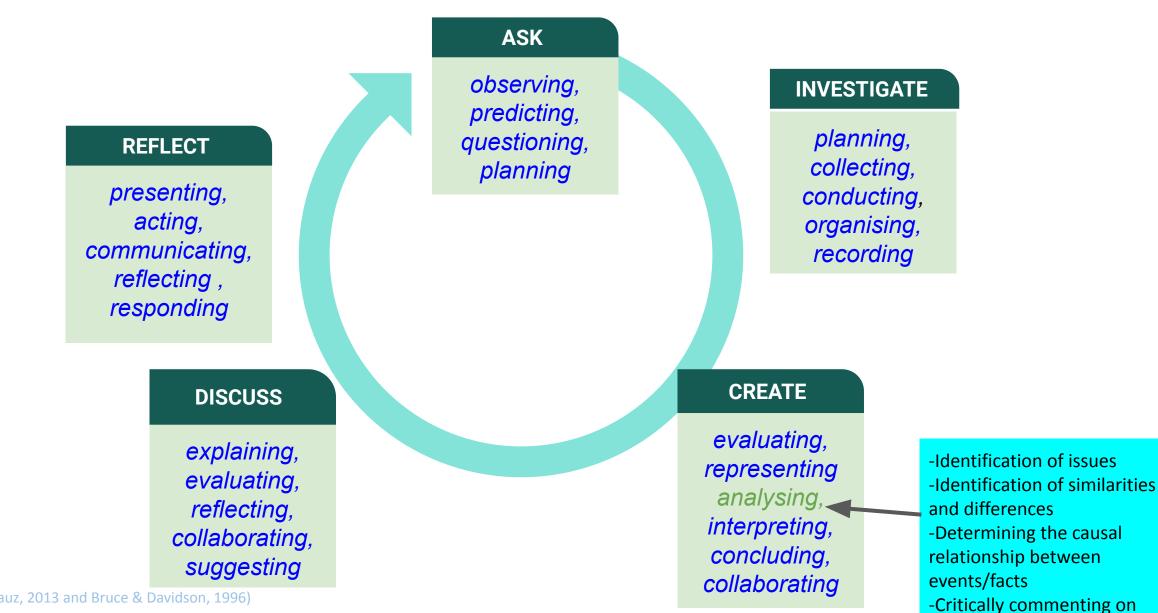


REFLECT	Communicating Students present ideas, findings, viewpoints, explanations, predictions, decisions, judgements and/or conclusions in appropriate digital and non-digital forms for different audiences and purposes, using discipline-specific terminology.
DISCUSS	Evaluating and reflecting Students propose explanations for events, developments, issues and/or phenomena, draw evidence-based conclusions and use criteria and democratic processes to make informed decisions and judgements. They work with others with respect and reflect on learning to suggest courses of action in response to an issue or problem and predict possible and preferred effects of actions.
CREATE	
	Analysing Students explore information, evidence and data to identify and interpret features, distributions, patterns, trends and relationships, key points, fact and opinion, points of view, perceptions and interpretations. Students also identify the purpose and intent of sources to determine their accuracy and reliability.
INVESTIGATE	Researching Students identify and collect information, evidence and/or data from primary and secondary sources, including observations. They organise, sequence, sort and categorise them in a range of discipline appropriate forms.
ASK	Questioning Students develop questions about events, people, places, ideas, developments, issues and/or phenomena - before, during and after stages of inquiry - to guide their investigations, satisfy curiosity and revisit findings.

A skills breakdown reveals the complexity of the IBL framework for many EAL/D learners - high level language demands



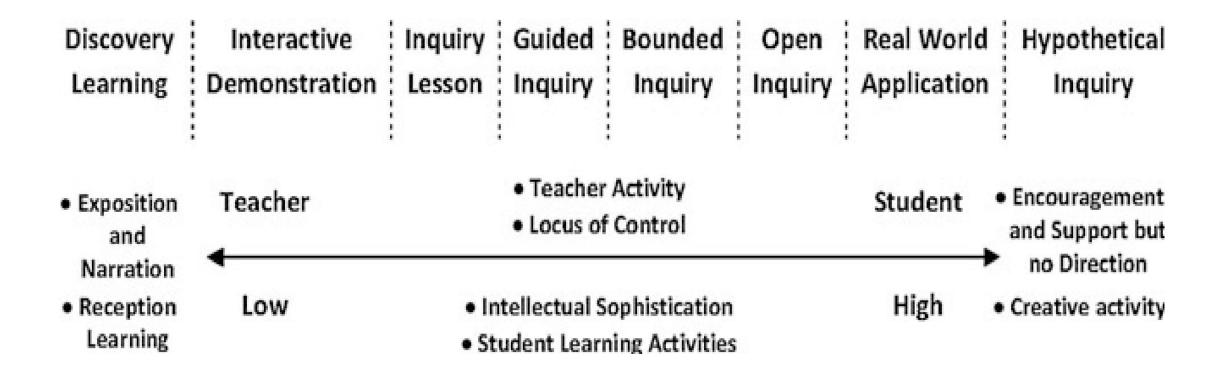
A skills breakdown reveals the complexity of the IBL framework for many EAL/D learners



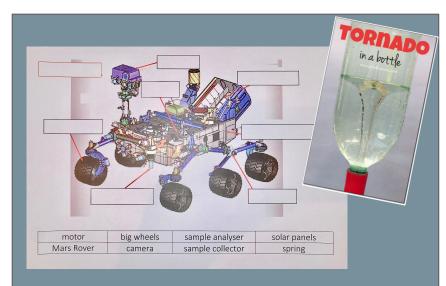
(Escalante Arauz, 2013 and Bruce & Davidson, 1996)

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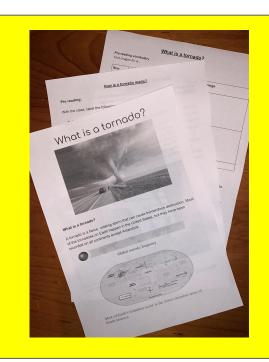
Hierarchy of inquiry-oriented teaching practices

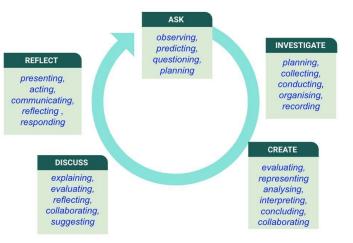


Learning activities - Breakout group discussion



Disagreeing - NO	Suggesting	Agreeing - Yes
l don't think so.	l've got an idea.	Let's do that.
I don't agree.	What about	Great idea.
Yes, but	I think	l agree.
But	We could	We can do that.
disagree. because	What if we	Yes, that sounds good.
	Maybe	That's a good idea
think it would re better if	We should	Okay.

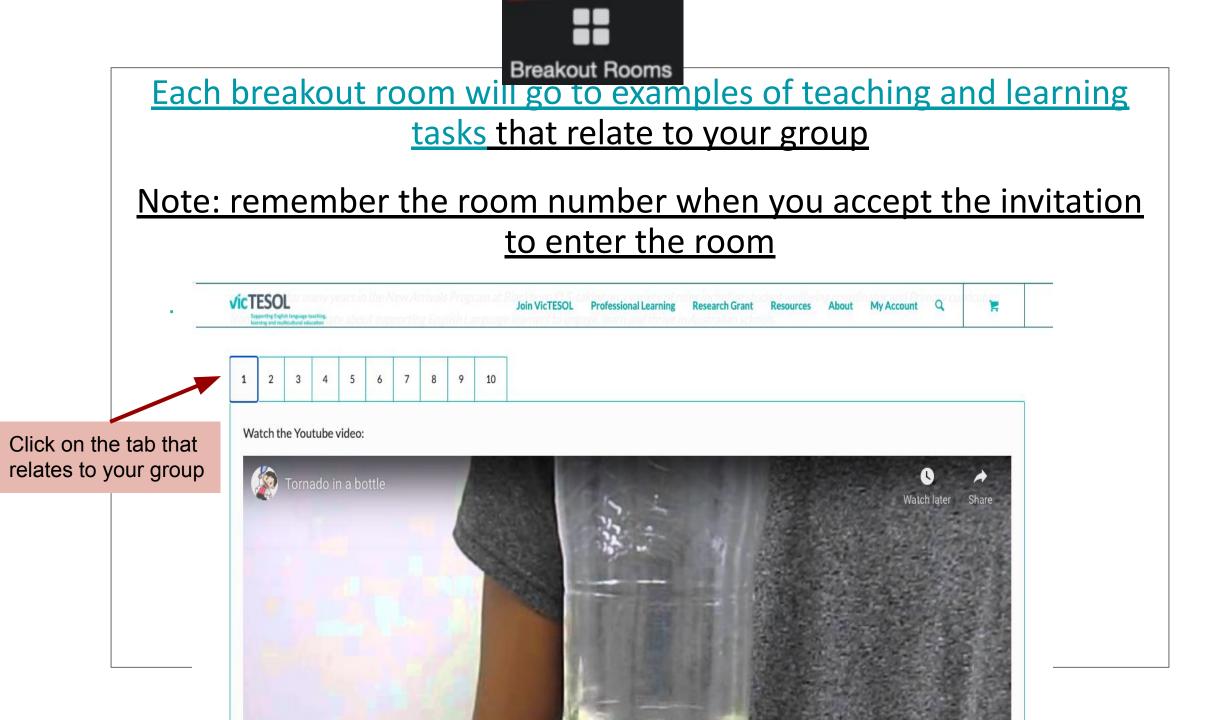






Breakout Rooms





Group task

In your group, you will read/view each task and ask yourselves:

- 1. What are the language and literacy skills being used?
- 2. At which stage* of the IBL cycle could these activities be used and why?
- 3. How would you modify these resources for your setting?

*Note:

Breakout Rooms

- Some activities could be used at more than one stage.
- You may not have time to review all resources but they will all be available after the PD

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organising

actino

Now, using the Chat the nominated scribe will share your feedback to the whole group

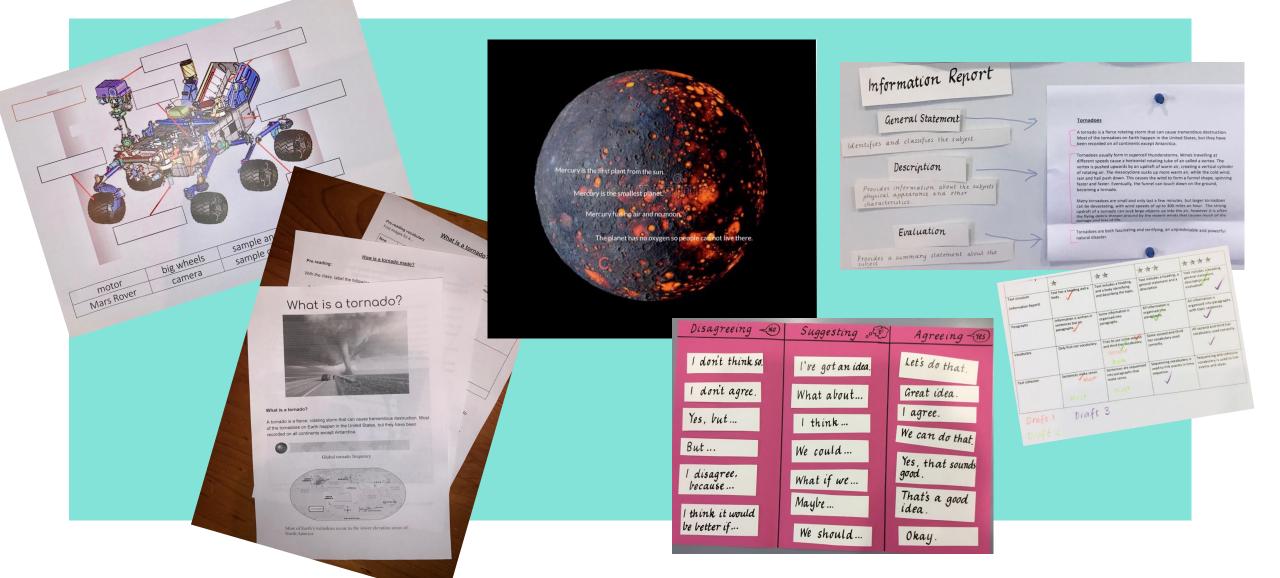
In the chat your nominated scribe will insert*:

Chat Raise Hand Q&A

- 1. Your group number.
- 1. 1-2 task types your group discussed eg. Youtube video/ mix 'n' match', categorisation/pre-reading task etc.
- 1. The IBL stage(s) the task/activity fits into and why (key language skills or content knowledge needed, for example).

*While participants post, please read their comments to consider their ideas about the resources.

A quick recap: IBL stages and activities



- observing, predicting, questioning, planning
 - 'building the field'



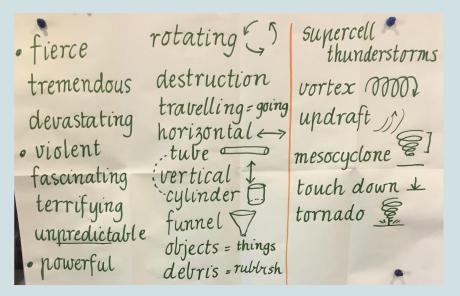
Ask

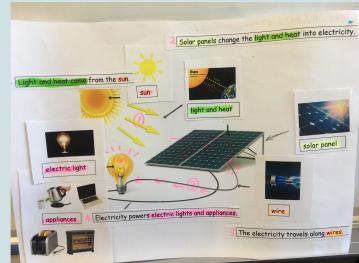




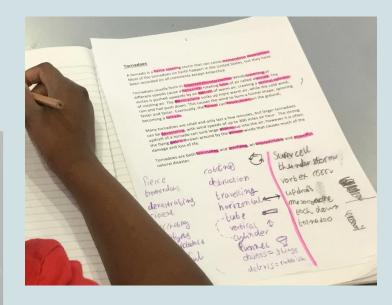
Ask

- establish focus for the inquiry
- scaffolding language and building vocabulary

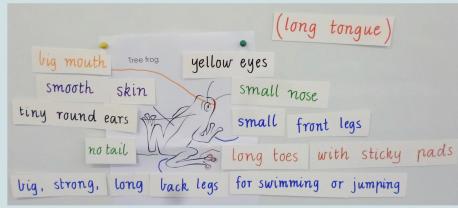








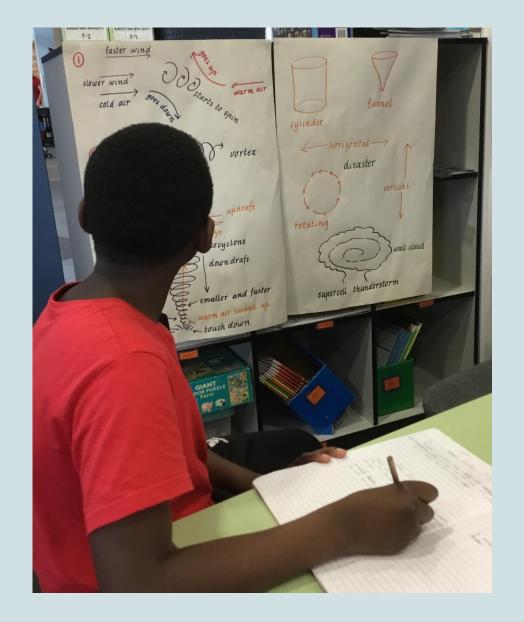


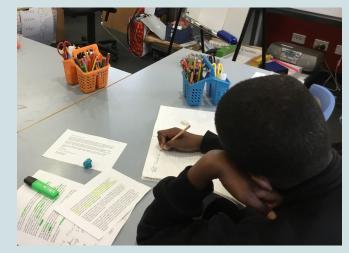


Investigate - planning, conducting, collecting, evaluating











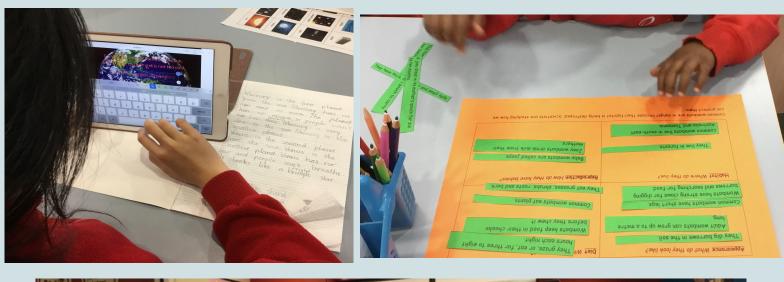
Discuss - analysing, interpreting, concluding, evaluating, reflecting





Create - representing, presenting, evaluating

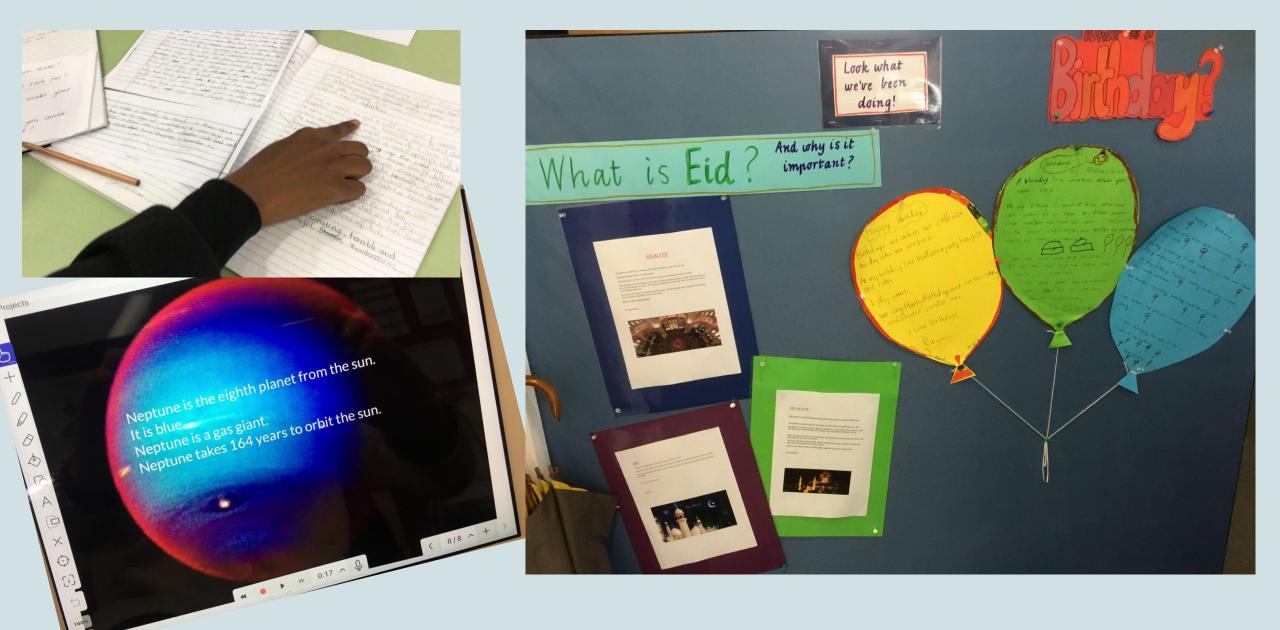
- written, oral, visual







Reflect - reflecting, responding, communicating



Key EAL/D strategies > High Impact Teaching Strategies

- Explicit teaching eg. vocabulary & key concepts (HITS 3 Explicit teaching)
- Modelling (HITS 4 Worked examples)
- Selecting targeted, not open, tasks & texts ie. modifying resources/limiting number of them to reduce the cognitive load (HITS 2 & 10 Structuring lessons & Differentiation)
- Multiple use of images, videos and hands on activities (HITS 6 Multiple exposures)
- Opportunities for recycling language and concepts eg. labelling, ordering, reviewing, (HITS 6 - Multiple exposures)
- Speaking before writing (HITS 5 & 10- Collaborative learning & Differentiation)
- Opportunities to discuss/evaluate language choices (HITS 9 Metacognitive strategies)

Key EAL/D strategy - plurilingualism (HITS No. 9 & 10 - Differentiation & Metacognitive strategies)

Allowing students to use <u>plurilingual strategies</u> to support communication & participation. For example,

- identify or make connections between English and their home language
- use images, audiovisuals and culturally familiar objects from their home country to connect to their learning
- mix English and their home language in a range of verbal and non-verbal forms

Use their home language with a peer or support officer or for homework tasks (even with family) to:

- clarify simple steps to complete a task
- discuss key concepts and terminology
- clarify grammar or spelling rules
- compare the differences in verbal and non-verbal expressions between cultures (VCAA, 2021).



Summary - Skills are often fluidly applied across all stages

Communicating Students present ideas, findings, viewpoints, explanations, predictions, decisions, judgements and/or REFLECT conclusions in appropriate digital and non-digital forms for different audiences and purposes, using discipline-specific terminology. DISCUSS **Evaluating and reflecting** Students propose explanations for events, developments, issues and/or phenomena, draw evidence-based conclusions and use criteria and democratic processes to make informed decisions and judgements. They work with others with respect and reflect on learning to suggest courses of action in response to an issue or problem and predict possible and preferred effects of actions. CREATE Analysing Students explore information, evidence and data to identify and interpret features, distributions, patterns, trends and relationships, key points, fact and opinion, points of view, perceptions and interpretations. Students also identify the purpose and intent of sources to determine their accuracy and reliability. Researching **INVESTIGATE** Students identify and collect information, evidence and/or data from primary and secondary sources, including observations. They organise, sequence, sort and categorise them in a range of discipline appropriate forms. Questioning **ASK**

Students develop questions about events, people, places, ideas, developments, issues and/or phenomena - before, during and after stages of inquiry - to guide their investigations, satisfy curiosity and revisit findings.

Culturally driven teaching frameworks and perspectives

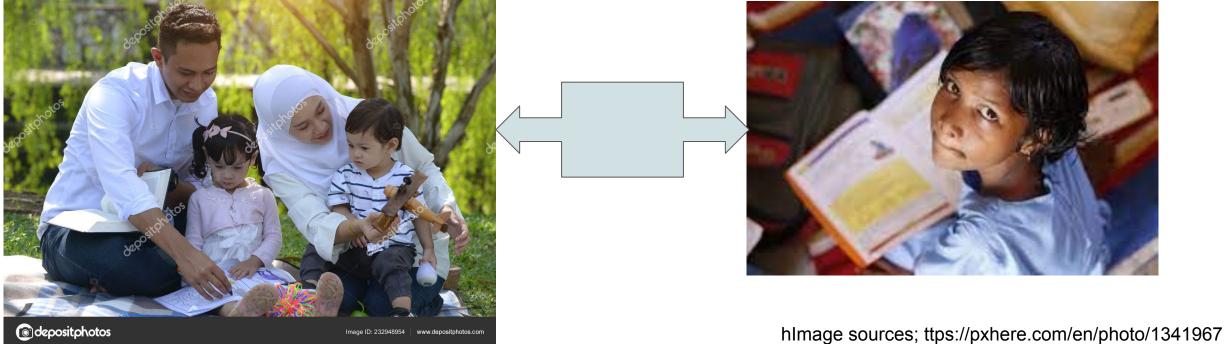


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Conclusion

Build confidence to move from conversational language to academic language.

With careful planning based on the understanding that language skills overlap between and across the IBL stages, EAL/D students can and will move backward and forwards across each stage with guided support.

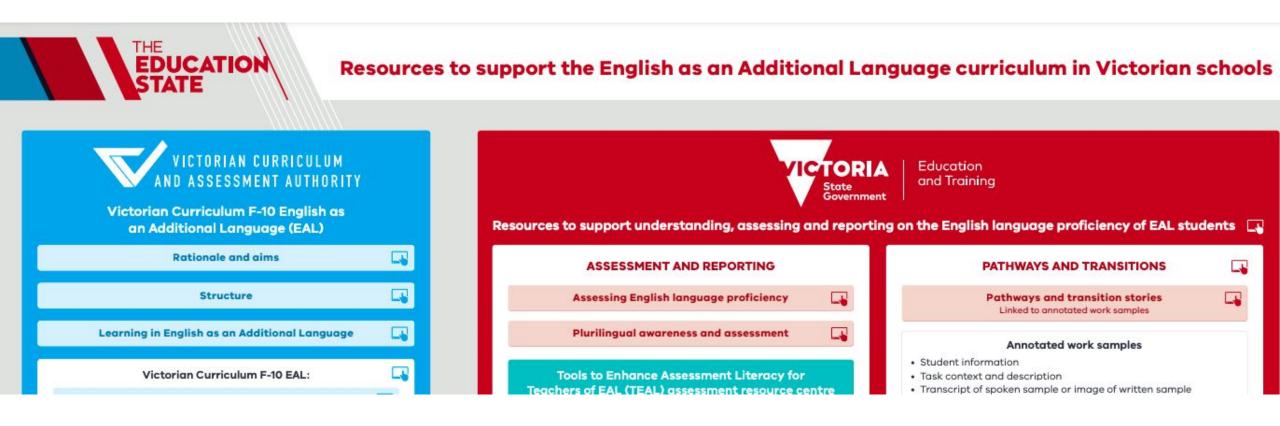
This, in turn, will promote language acquisition, confidence and the critical and creative thinking skills required for them to not only participate in the IBL framework but to ultimately become independent; to live and work in a digitally mobile and globalised world.



Chat: Further questions?

 Image: Light vector created by starline - www.freepik.com

Reminder: State based resources that support all teachers



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