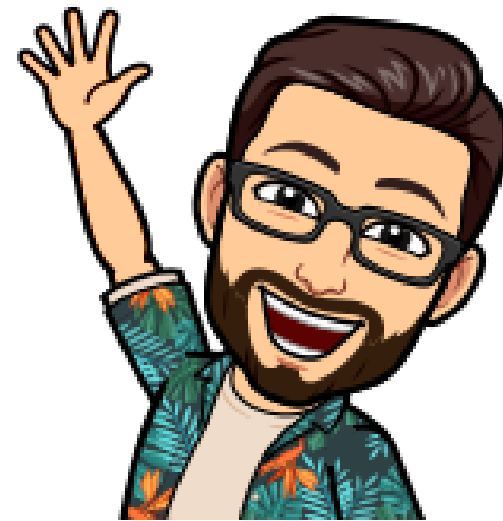


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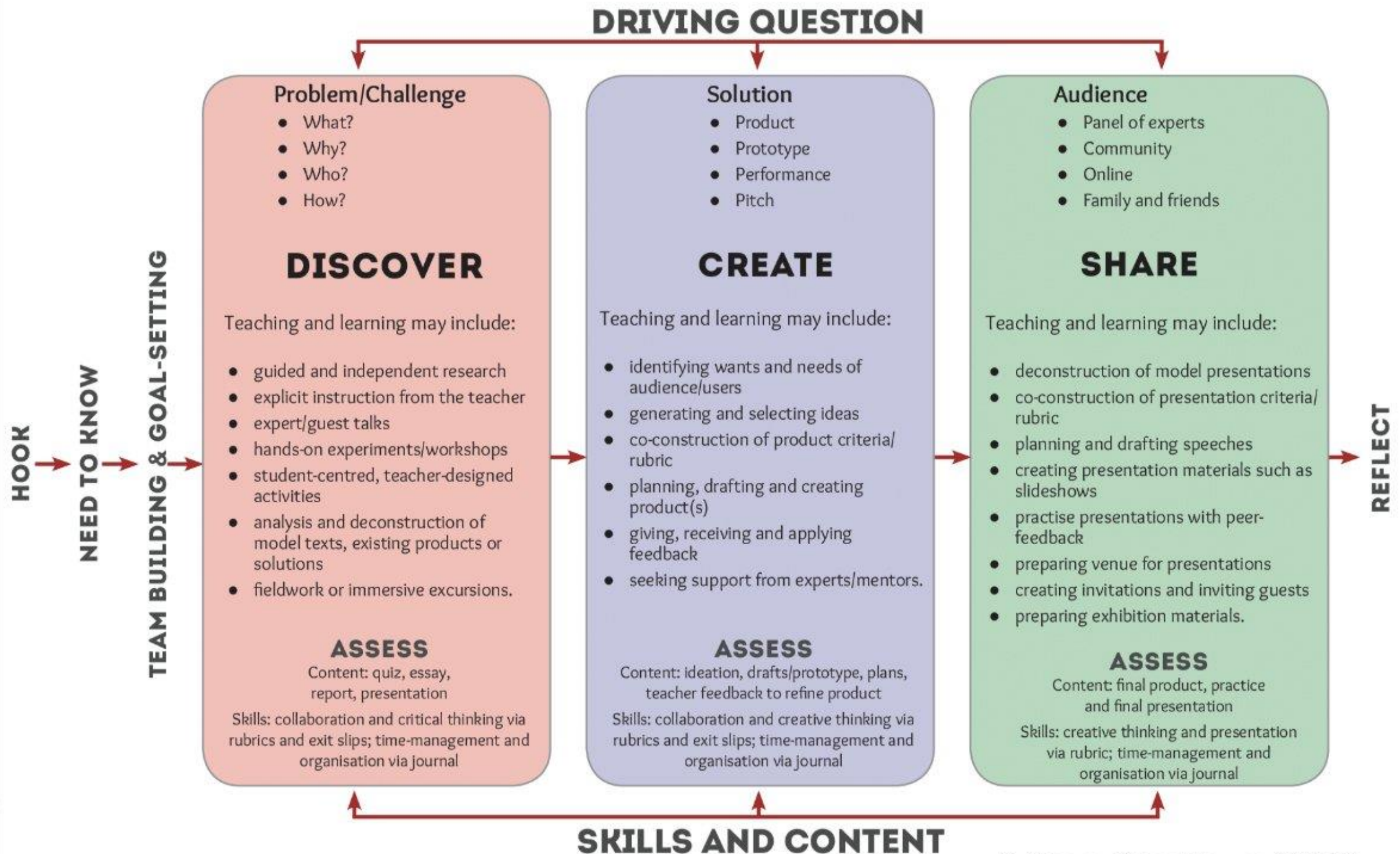
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PBL IN

GEOGRAPHY

# FRAMEWORK

## ANATOMY OF A PROJECT



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I'VE ALWAYS SAID  
GEOGRAPHY LENDS ITSELF  
TO INQUIRY AND PBL  
ACTIVITIES - THE NEW  
SYLLABUS EVEN MORE SO!

STAGE 4

GEOGRAPHY



# If we value the environment, why do we change it?

## Discover:

- ★ the values people hold for different environments
- ★ the changes people have made/will make to the environment
- ★ the management and protection strategies used by different communities

## Create:

- ★ a picture book aimed at a Year 5 audience
- ★ get your information across in an abstract/hidden way

## Share:

- ★ read the books to Year 5 students
- ★ Year 5 students hold socratic discussions to work out the meaning behind the book



# What approaches can be used to improve the liveability of places?

## Discover:

- ★ How do earthquakes impact places?
- ★ What approaches are already in place to manage hazards?
- ★ How do you ensure a place is both liveable and safe?

## Create:

- ★ A town plan for a new city in an earthquake prone location
- ★ A model of your CBD area
- ★ A prospectus of how your city is liveable and how the infrastructure makes it safe

## Share:

- ★ With an expert town planner from the NSW government



# Why do people around the world not have access to sufficient safe water?

## DISCOVER

Discover the nature, extent and causes of water scarcity for your chosen country.

What strategies are used by governments, non-government organisations, individuals and communities for sustainable water management?

## CREATE

Create a compelling and creative visual representation of your discoveries.

Record your findings and learning along the way as a series of Twitter posts every lesson (<240 words)

## SHARE


Your work will be showcased in a Gallery walk in class where students and teachers will provide feedback on your work.

STAGE 5

GEOGRAPHY



# Why has the world become more urbanised?



## Discover:

- ★ Research based on Australia and China
- ★ Causes of urbanisation in both countries
- ★ Identify the spatial distribution patterns in both countries
- ★ Examination of economic, social and environmental consequences in both countries

## Create:

- ★ A 5 minute documentary aimed at Year 9 students

## Share:

- ★ The best documentary will be uploaded to YouTube and Clickview

## ***BIOMES INTRODUCTORY PBL***

Answer the following question:

**How does the location of biomes impact on their ability to produce?**

You will need to focus on **different biomes/ecosystems** and what they produce (food, fibre or industrial materials) specifically in your research.

It is recommended that you first explain the how and why ecosystems are different.

Then you should demonstrate the ways that climate, soils and vegetation impact on the ability of the ecosystem to produce. You will have 2 lessons to do this.

You will need to present your information in an innovative, visual and engaging manner. Any other option not from the list below that you choose will need to be approved by the teacher. Possible options include:

- An interactive concept map
- A series of blog posts from the scene
- An infographic or series of infographics
- A board game
- A website



## News Cutaway - The Project



You will need to write, direct and record a news cutaway to be used on **The Project** to highlight the following:

**Which set of data (qualitative OR quantitative) do you think gives a better indication of human development and why?**

Use relevant indicators, case studies, examples and data to enhance the quality of your recording. Your textbook may help in guiding you. Compare and contrast qualitative and quantitative data.

**EXT.**

The best cutaways will be  
uploaded to  
YouTube/Clickview

# ***MONSOON-ER OR LATER, WE NEED TO TAKE ACTION!!***

Using information from the links below you are to answer the following question:  
Why do natural disasters have such a significant impact in countries that rank middle to low on the HDI scale?

You will need to focus on **FLOODING** and **INDIA** specifically in your research.

It is recommended that you first explain the monsoon. Then you should demonstrate the impact of the floods. You will have 3 lessons to do this.

You will need to present your information in an innovative and engaging manner. Possible options | include:

- An interactive concept map
- A series of blog posts from the scene
- An infographic or series of infographics
- A board game

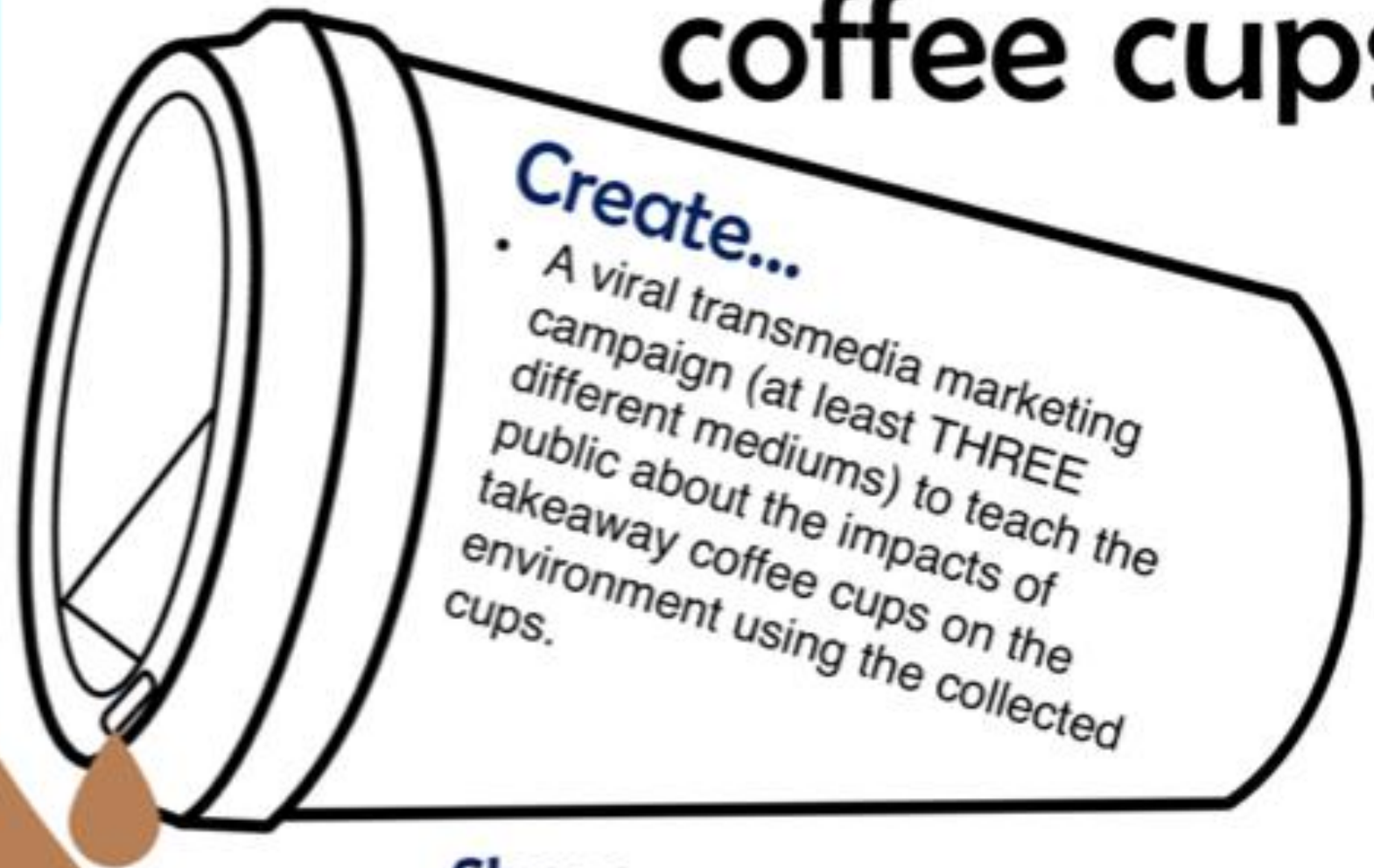


# Why are we still using takeaway coffee cups?



## Discover...

- The social, environmental and economic issues related to coffee culture and single use coffee cups.
- How to change the behaviour of people to encourage them to put the environment before their own convenience?



## Create...

- A viral transmedia marketing campaign (at least **THREE** different mediums) to teach the public about the impacts of takeaway coffee cups on the environment using the collected cups.

## Share...

- Your campaigns will be shared with the KeepCup company and Craig Reucassel on social media.



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PBL IN

GEOGRAPHY