

Do Now (7 min)

10/9ESPN: eNvironment pg. 13-14

1. Identify the **parts of the map** (TODALSIG)

Example: Title – Australia

2. Identify the **type of map**.

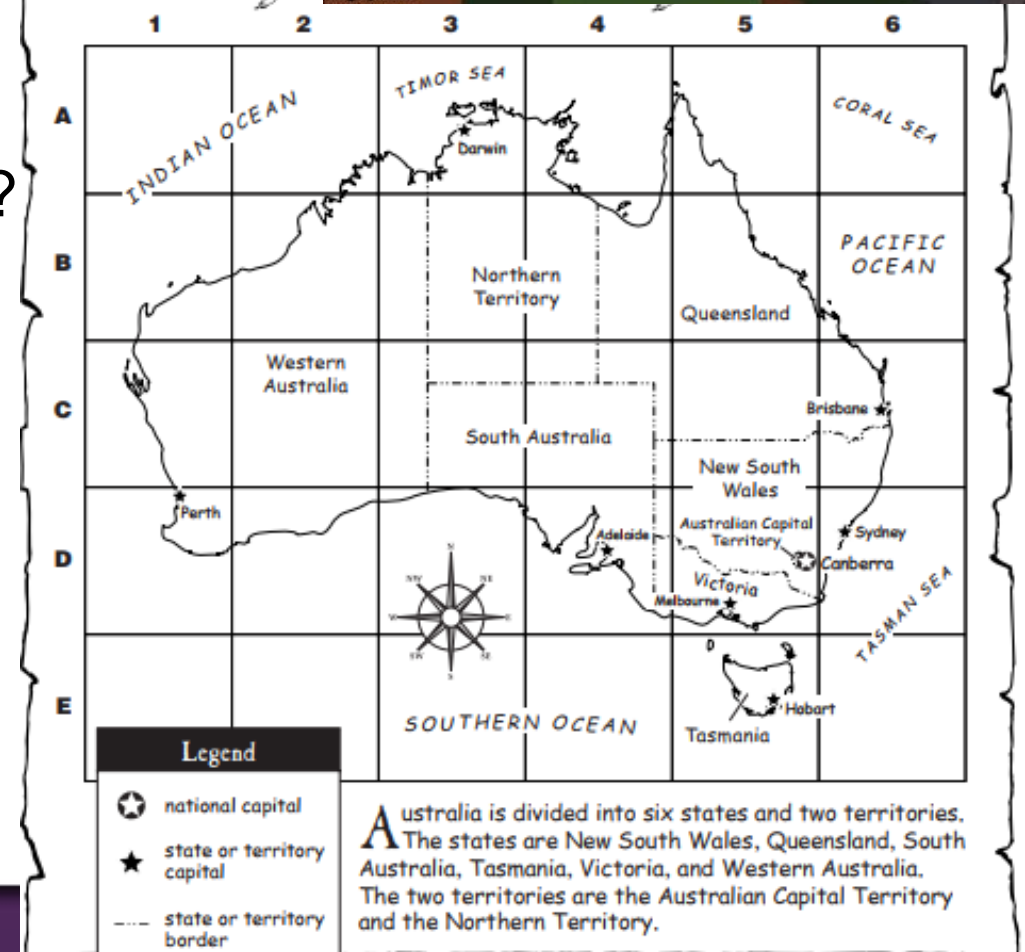
3. What **clues** did you use to identify the map?

☆ Is your WEEK SHEET out and ready to be stamped?

☆ Is your OLD WEEK SHEET out (blue stamps)?

☆ Did you write today's subject in your TABLE OF CONTENTS?

Australia



OPTICS

Conclusion

What conclusion can you make about settlement patterns in this type of environment?

Because I infer ..., I can conclude...

Example:

Because I infer there aren't houses in the mountains because they are difficult to traverse [cross] I can conclude most people will choose not to build on a mountain.



Benefits and Drawbacks: Turn and Talk (3 min)



Objectives (2 min)

6.6C Analyze the effects of the interaction of physical processes and the environment on humans.

6.7A Identify and analyze ways people have adapted to the physical environment in various places and regions;

6.7B Identify and analyze ways people have modified the physical environment such as mining, irrigation, and transportation infrastructure

6.7C Describe ways in which technology influences human interactions with the environment such as humans building dams for flood control.

6.21C Organize and interpret information from outlines, reports, databases, and visuals, including graphs, charts, timelines, and maps

Words of the Day

- ☆ OPTICS
- ☆ MRHELP
- ☆ Themes of Geography
- ☆ Adaptation
- ☆ Modification
- ☆ Transportation infrastructure
- ☆ Irrigation system



Today's Inquiry



What are the **5 Themes of Geography**?

How do these categories help one understand the **importance of physical** and **human geographic factors**?

? Statement of Inquiry

Physical features, physical processes, climate, and other physical systems impact human activity in a given area.

Approaches to Learning (ATL)

Creativity



Annotating Text



I have a question

Write your question so you don't forget!



I already knew about this



Wow! This is interesting



This is important information



I can infer...

Write your inference so you don't forget!

HELP Graphic Organizer

	Examples
move from place	People: Goods: Ideas:
acteristics. te larger	Physical: Human: Political:
on sult of human	Adept: Modify:
anging a , or shelter habit) nment. ytical ifety, security,	Absolute: Relative:
s of an area that ique	Physical Characteristics: Human Characteristics:

Checkpoint (3 min)

1. What **acronym** do we use to remember the **themes of geography**?
2. What are the **themes of geography**?
3. What **examples** can you provide for **each theme of geography**?
4. Which **theme of geography** was represented in the **do now**?



Paired Practice: OPTICS #2 (10 min)

☆ **Objects**

☆ **People**

☆ **Time/Title**

☆ **Inference**

Because I see..

and I know...

*I can infer life in Monterrey,
Mexico is...*

☆ **Conclusion**

Because I can infer...

*I can conclude that most
cities are...*



Checkpoint (3 min)

1. What **theme of geography** is represented in the visual?
Provide evidence to support your answer.
2. What are the **5 Themes of Geography**?
3. What **acronym** do we use to remember the **5 Themes of Geography**?



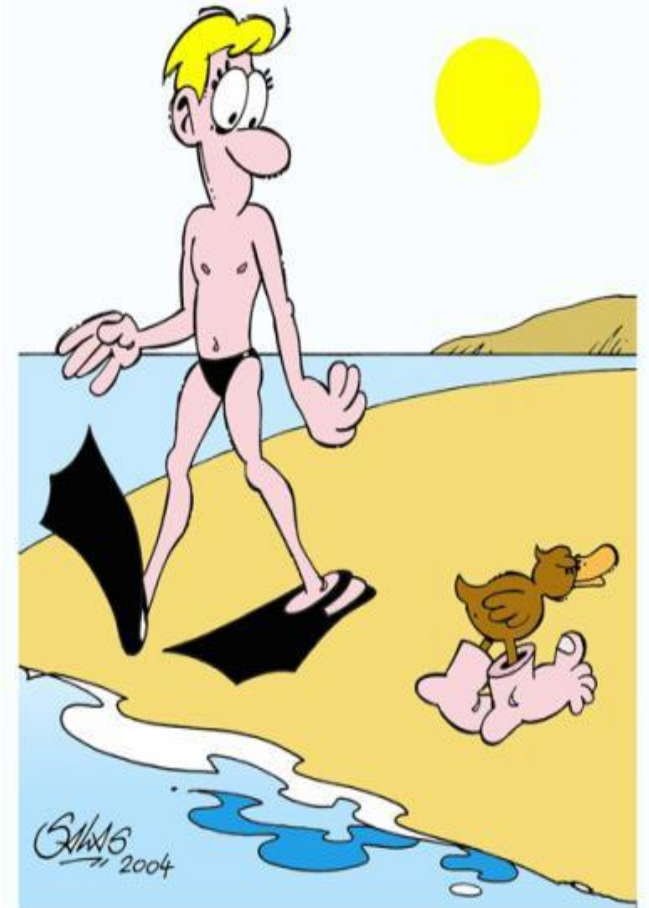
Human Environment Interaction

Adaptation & Modification (5 min)

Adaptation is the process of **changing a behavioral trait** in order to survive in an environment.

Examples of behavioral traits include:

- Food
- Clothing
- Shelter



Human Environment Interaction

Adaptation & Modification

Modification is the changing of the physical environment to enhance its safety, security, utility, or accessibility

Examples of modification:

- ☆ *mining*
- ☆ *transportation infrastructure (highways/freeways)*
- ☆ *dams*
- ☆ *irrigation systems*



Adaptation or Modification?



Checkpoint (3 min)

1. What is an **adaptation**?
2. Provide an **example** of an **adaptation** in your life.
3. What is a **modification**?
4. What **modifications exist** in your environment?

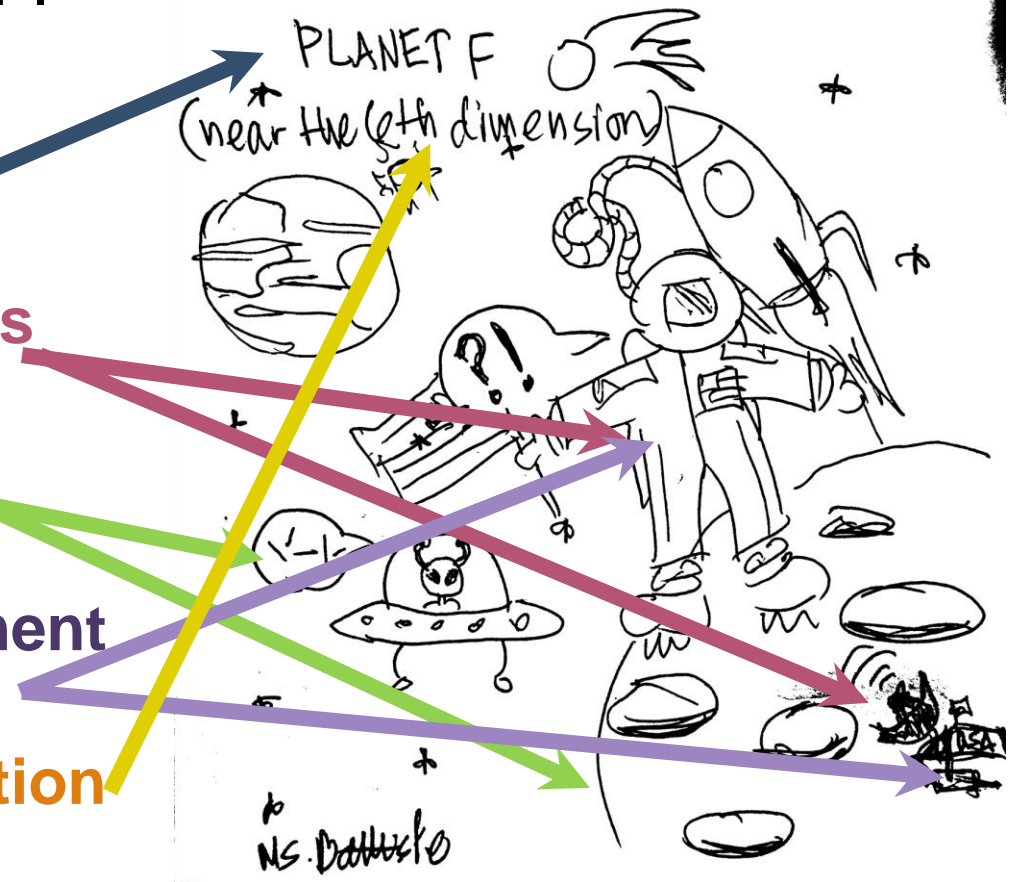


Independent Practice – 20 min

Create a **sketch** of an **imaginary place** based on the 5 Themes of Geography, or **MRHELP**.

Your sketch must include:

- ☞ The **name** of the imaginary place
- ☞ Images of **people, goods, and/or ideas moving**
- ☞ Images representing the **physical and human characteristics** of the place
- ☞ Images representing **human-environment interaction**
- ☞ Images representing **location or direction**



Exit Ticket (10 min)

Get your Plicker card ready when you have answered
ALL questions.

