

### CLIL is more of an overall design than a method.



# Content Communication Cognitive Culture

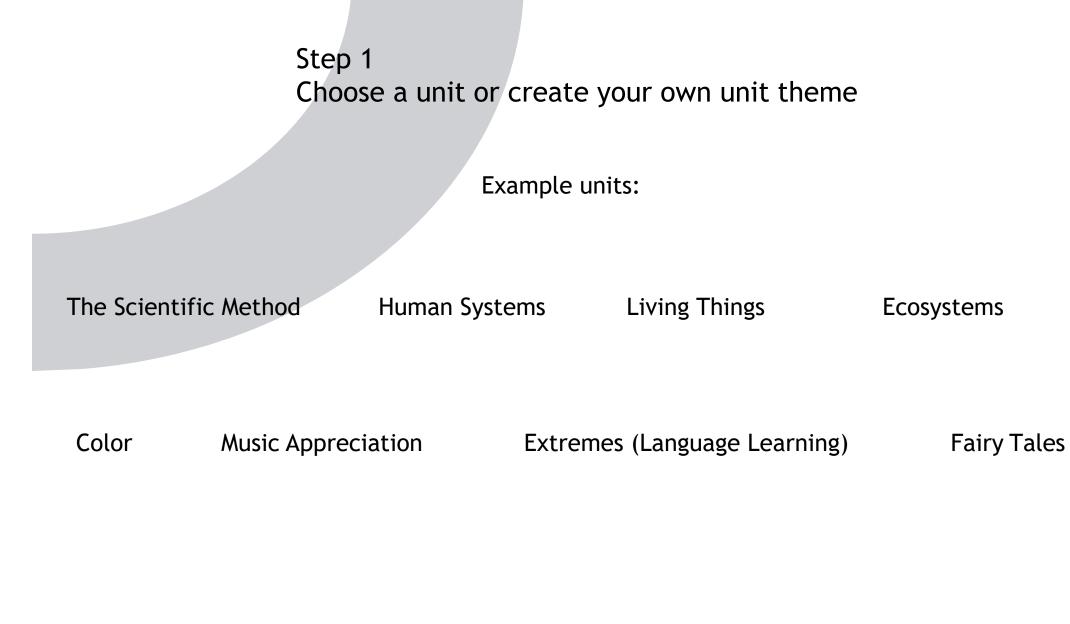
## Unit planning is key!



# See your unit as a whole



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Step 2 Divide the unit into 4 subtopics

Ecosystems 1. Characteristics of an ecosystem 2. Habitats 3. Species 4. Adaptation Drawing 1. Materials 2. Lines 3. Shapes 4. Shading

Human Systems 1. Digestive 2. Circulatory 3. Respiratory 4. Nervous The Scientific Method 1. Science vs Not Science 2. The SI of Units 3. Measurement and Units 4. Experimenting

als 1. Sports 2. Weather 3. Landscape 4. Food Language Learning Unit Also choose a grammar structure to teach Migration

Types
Causes
Destinations / Duration
Effects

Music Appreciation 1. Types of Music 2. Names of notes and duration 3. Elements of Music 4. Lyrics



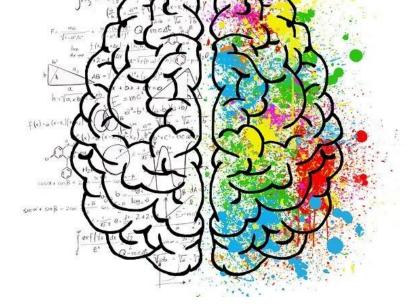
#### Step 3

Look for a mind map or vocabulary bank / box at the end of the unit. In the language learning design called CLIL, we call this vocabulary / concepts CALP.

n c	Scientific Method		Ecosystems			
Cogent Constr	Science					
	Scientific method	Conversion factor	ersion factor Water	Producer	Humans	Prey
		Sensitivity	Humidity	Consumer	Population	Competition
	Hypothesis	Uncertainty			-	Composition
	Law		Trees	Food chain	Species	Cooperation
	Theory	Significant figures				
	Variable International-	Graph	Plants	Food web	Community	Biosphere
-The	System Magnitude		Animals	Flora	Ecosystem	Biotic
	Scientific notation	Mathematical model			/	
			Insects	Fauna	Habitat	Abiotic
					Predator	

### Step 4 Create an Advance Organizer

Engage
Activate prior knowledge
Introduce some of the new vocabulary
Finish with a driving question



Advance Organizer

Find a short video clip, image, experiment, chart, etc related to your content.

Lets say my unit is: The Solar System

I will show a short video clip or image of Buzz Lightyears. I ask the students: "Do you know who this is?" I engage them with this. I also activate prior knowledge by asking equations about what Buzz Lightyears does, where he lives, why he wears this suit, how he moves around, where he goes, how he goes to space, etc.

While I am asking these questions and talking to the students, I begin to introduce some of the vocabulary and concepts from the unit.

Space, Gravity, Spin, Rotate, Revolve, Orbit, Universe, Milky Way, Galaxy, Plants, Sun, Moon, Stars, Clockwise, Counterclockwise, Shuttle, Space Station, Distance, Light-year, Observatory, Planetarium

I guide the conversation to the topic of the solar system and space and talk about observing it from Earth.



Image from Pixabay

Finish this with a driving question

How could we encourage people to visit their local observatory or planetarium?

Step 5 Finish the Pre-Unit Advance Organizer with a Driving Question

How does sugar impact the different systems of your body? (Human Systems unit)

Why do humans need bees? (Ecosystems unit)

How could we share appreciation for our local music with tourists? (Music Appreciation unit)

How could we promote appreciation for Art Nouveau structures in (town to city name)? (Materials unit)