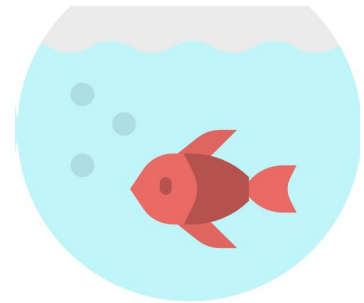




SCIENCE CLUB!

WELCOME TO THE CLUB!



Introductions

- What is your name?
- Which class are you in?
- Do you know anyone else in the group?
- What is your favorite sea creature?





**WOULD YOU
RATHER**

WOULD YOU RATHER

A: Have the ability to fly

OR

B: Have super strength

WOULD YOU RATHER

A: Live next to an
aquarium

OR

B: Live next to a zoo

WOULD YOU RATHER

A: Have pancakes every day
for breakfast

OR

B: Pizza every day for
dinner

WOULD YOU RATHER

A: Be only able to whisper

OR

B: Have a really loud voice
all the time

WOULD YOU RATHER

A: Eat a whole onion

OR

B: Eat a whole lemon

WOULD YOU RATHER

A: Live somewhere really cold

OR

B: Live somewhere really hot

WOULD YOU RATHER

A: Be able to read minds

OR

B: See into the future

WOULD YOU RATHER

A: Have 10 mosquito
bites

OR

B: One bee sting

WOULD YOU RATHER

A: Have your own private movie theater

OR

B: Have your own private arcade

WOULD YOU RATHER

A: Eat a worm

OR

B: Eat a grasshopper

WOULD YOU RATHER

A: Not need to eat and never be
hungry

OR

B: Not need to drink and never
be thirsty

WOULD YOU RATHER

A: Go to outer space

OR

B: Dive deep into the
ocean

What will we do in the club?

- Solve a scientific mystery about why fish are dying in some ponds
- Use evidence like reports and a computer simulation to help us solve the mystery
- Look at a model which explains why fish are dying
- You are helping us with research ([assent](#))



What will we do today?

1. Learn about the mystery and the people involved
2. Look at a scientific model to help guide the investigation
3. Look at MEME, some software we made to help us study science



What is a scientific model?

Questions...

- Can you give an example? (write in chat)
- So, what is a scientific model?



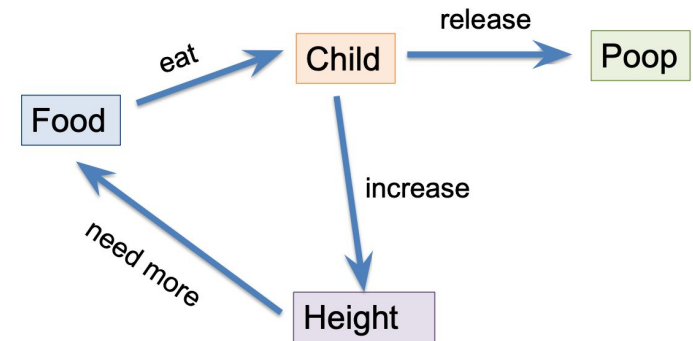
Scientific Models

Scientific models represent (show) how something in the world works. They help scientists *explain* and *predict* how something works.

For example, a model of how a child grows:

- *Explains:* how a child grows
- *Predict:* what a child needs to grow

Models are *simplifications*.



Scientific Models



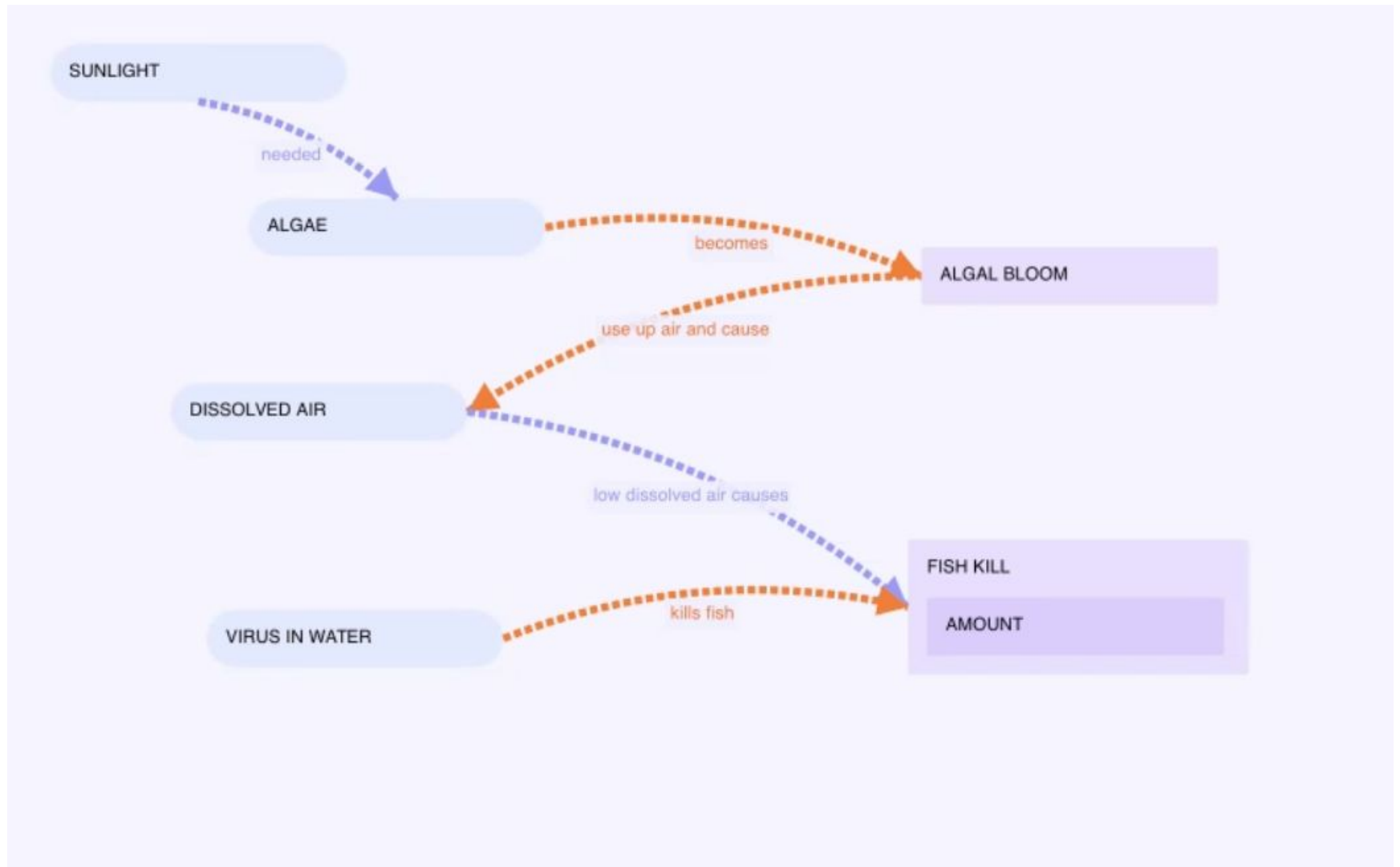
The Situation



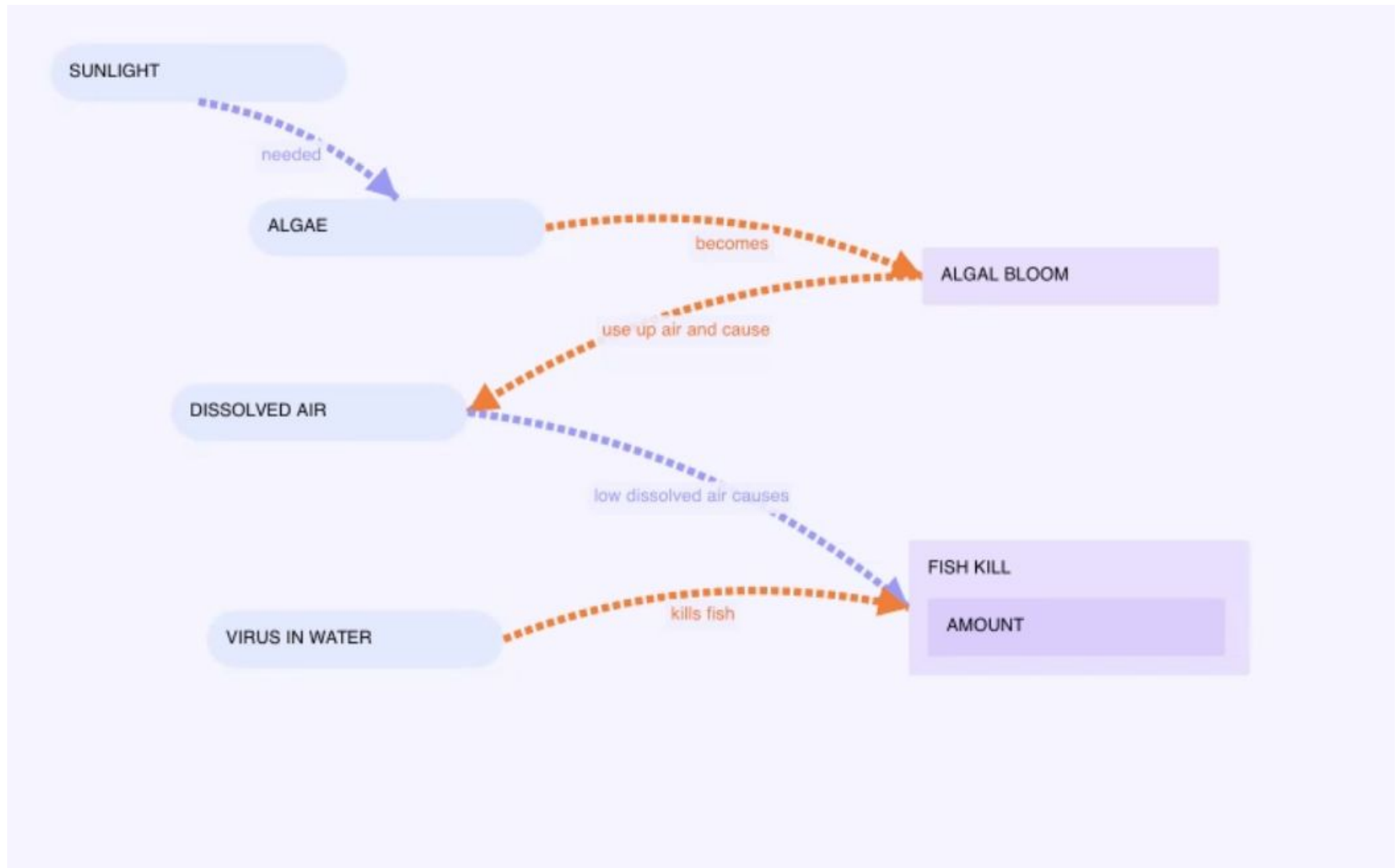
FRESH Org



MEME



What evidence do we want?





See you next week!