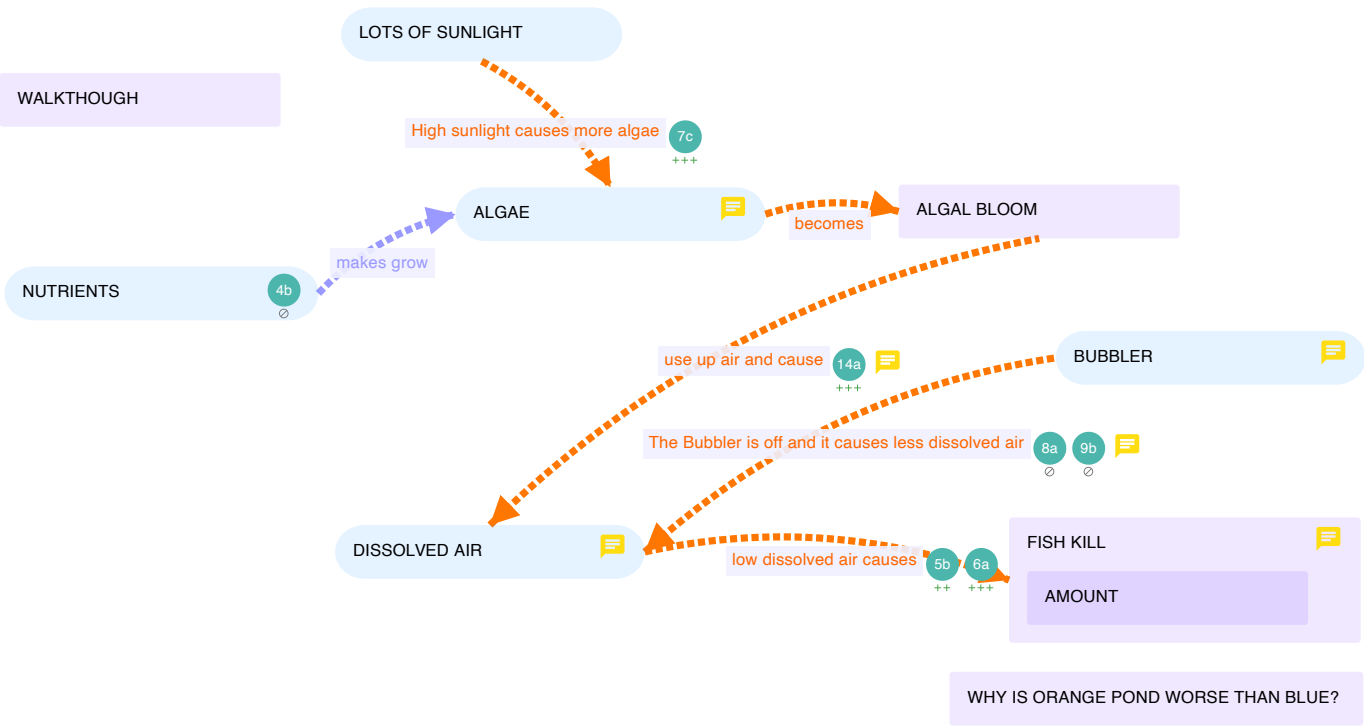


MODEL: Group 2 Starting Model by Group 2 Group

INSTRUCTORS : GROUP 1



Model: Group 2 Starting Model

COMMENTS:

ENTITIES

LABEL: Nutrients
DESCRIPTION: These are chemicals and vitamins in the water that can help algae grow.
COMMENTS:

LABEL: Algae
DESCRIPTION: Tiny green plants that float on the surface of the pond.
COMMENTS:

AUTHOR: INSTRUCTORS-GEAM
DATE: 04:59 PM Apr 20
COMMENT CRITERIA:
COMMENT: nice job more detailed then shark industries aka not detailed company

AUTHOR: INSTRUCTORS-MKSL
DATE: 04:23 PM Apr 27
COMMENT CRITERIA: Question or Response: Use this label when replying to a comment.
COMMENT: thank you we worked very hard you did a good job to.

LABEL: Dissolved air
DESCRIPTION: Fish need to breathe the air.
COMMENTS:

AUTHOR: HAMMERHEAD-ZVHW
DATE: 04:36 PM Apr 16
COMMENT CRITERIA: Shows all steps in process: Does the model show all of the important steps? Does it have extras that we don't need?
COMMENT: This is great. We saw several pieces of evidence that there wasn't a lot of dissolved air left and we agree. Nice work!

LABEL: Lots of sunlight
DESCRIPTION:
COMMENTS:

LABEL: Bubbler
DESCRIPTION:
COMMENTS:

AUTHOR: INSTRUCTORS-GEAM
DATE: 04:56 PM Apr 20
COMMENT CRITERIA: Supported by evidence: Does the evidence we have show that the model works this way? Is there any evidence that says the model doesn't work this way?
COMMENT: Neither of the ponds might not have bubblers, we don't know yet and you have not linked evidence that there any bubblers

AUTHOR: INSTRUCTORS-MKSL
DATE: 05:11 PM Apr 20
COMMENT CRITERIA: Question or Response: Use this label when replying to a comment.
COMMENT: We found evidence that orange pond has a bubbler off and blue pond has a bubbler on.

OUTCOMES

LABEL: Algal Bloom
DESCRIPTION: When a whole lot of algae appears all at once in the pond.You can tell because the water color changes from all of the algae.

MODEL: Group 2 Starting Model by Group 2 Group
LABEL: Fish Kill
DESCRIPTION: When large numbers of fish die in a short time.
COMMENTS:

INSTRUCTORS : GROUP 1

AUTHOR: INSTRUCTORS-GEAM
DATE: 05:07 PM Apr 20
COMMENT CRITERIA: Shows all steps in process: Does the model show all of the important steps? Does it have extras that we don't need?
COMMENT: This is how we are reading your model: The nutrients and lots of sunlight make the algae grow. When the storm in the summer hit the algae began to grow alot. Then it becomes an algal bloom which causes them to take up all the air in the pond. Then there is too little air to fish to breathe, so the fish die. The bubbler (if there is one) is not on, so there is no air circulation, and so there is also low dissolved air and the fish die.

AUTHOR: INSTRUCTORS-MKSL
DATE: 05:23 PM Apr 20
COMMENT CRITERIA: Question or Response: Use this label when replying to a comment.
COMMENT: Pretty good reading but we don't mention the rainfall.

LABEL: Amount
DESCRIPTION:
COMMENTS:

LABEL: Why is Orange pond worse than Blue?
DESCRIPTION: -If there is low dissolved air/oxygen fish will die -In Orange Pond there is not a bubbler, which means there is less dissolved air/oxygen
COMMENTS:

LABEL: Walkthrough
DESCRIPTION: The nutrients make the algae grow which makes an algal bloom which takes away the air. And a bubbler is broken so that makes it worse and the fish die in orange pond.
COMMENTS:

PROCESSES

SOURCE: entity/Nutrients
TARGET: entity/Algae
LABEL: makes grow
DESCRIPTION: Nutrients are taken up by the algae and helps them grow.
COMMENTS:

SOURCE: entity/Algae
TARGET: outcome/Algal Bloom
LABEL: becomes
DESCRIPTION:
COMMENTS:

SOURCE: outcome/Algal Bloom
TARGET: entity/Dissolved air
LABEL: use up air and cause
DESCRIPTION:
COMMENTS:

AUTHOR: HAMMERHEAD-ZVHW
DATE: 04:35 PM Apr 16
COMMENT CRITERIA: Supported by evidence: Does the evidence we have show that the model works this way? Is there any evidence that says the model doesn't work this way?
COMMENT: How do we know the Algal Bloom uses up the air? Is there any evidence of this?

SOURCE: entity/Dissolved air
TARGET: outcome/Fish Kill
LABEL: low dissolved air causes
DESCRIPTION:
COMMENTS:

SOURCE: entity/Lots of sunlight
TARGET: entity/Algae
LABEL: High sunlight causes more algae
DESCRIPTION:
COMMENTS:

SOURCE: entity/Bubbler
TARGET: entity/Dissolved air
LABEL: The Bubbler is off and it causes less dissolved air
DESCRIPTION:
COMMENTS:

AUTHOR: HAMMERHEAD-ZVHW
DATE: 04:34 PM Apr 16
COMMENT CRITERIA: Supported by evidence: Does the evidence we have show that the model works this way? Is there any evidence that says the model doesn't work this way?
COMMENT: How do you know that a bubbler would add more dissolved air? Was there evidence for this?

EVIDENCE LIBRARY

(1) Our Ideas

NOTES: Feel free to add your ideas directly to the document so you can use them as evidence.

No evidence