Cattail

Flower

Scape

Spacing

New Plant

Rhizome (underground stem)

Roots hold plants in place and take nutrients into the plant.

Air tubes in the phloem.

Close up view of the scape (stalk)
Cattail was the first river lake.

Cattail were the first Utah lake till another plant came. That plant was taking over the lake. The animals couldn't make there homes. Cattail have little bubbles and stuff in side it. But the thorn plant take over the sawo.
Mystery Picture

1. Graph the coordinates.

2. Draw lines connecting the points after each is located.

(3,0) (4,0) (5,2) (4,3) (5,3) (5,4) (6,7) (7,7) (9,7)
(11,8) (10,9) (11,10) (12,10) (14,9) (15,10)
(16,10) (16,11) (15,11) (14,12) (13,12) (12,13)
(11,14) (12,15) (12,16) (11,17) (10,18) (10,19)
(9,22) (8,22) (7,23) (5,24) (4,24) (3,24) (2,24)
(1,23) (1,21) (2,20) (3,19) (4,18) (5,17) (4,16)
(4,14) (3,12) (2,10) (1,9) (0,8) (0,6) (2,5) (1,4)
(1,3) (3,2) (3,1) (3,0)

Perimeter 165
Area 159 about 150

Picture is of with a lake
Name: [Name]

BIRD BEAK MATCHING

- **Seed crusher**: Pelican, Duck/Goose, Hummingbird
- **Plant eater**: Parakeet, Chickadee, Woodpecker
- **Wood chisel**: Parakeet, Chickadee
- **Nut/seed cracker**: Pelican, Duck/Goose
- **Meat peeler**: Pelican, Duck/Goose, Hawk
- **Fish and nectar**: Pelican, Hummingbird

Write the name of each bird bill with the type of food and food-getting behavior for which you think it is useful.

- **Hawk**: Tearing the flesh of dead animals
- **Woodpecker**: Pounding holes to obtain insects within trees
- **Parakeet**: Cracking seeds
- **Pelican**: Catching fish
- **Hummingbird**: Reaching into flowers to extract nectar
- **Chickadee**: Seed cracker
- **Duck/Goose**: Bottom plant-feeder

Give some examples of how a bird's beak helps it adapt to its environment:

The woodpecker adapts to its environment by using its beak to dig into wood to get smaller insects.
Why is Utah Lake murky?

**Main Idea:** This model shows us why Utah Lake is murky.

Shallow water lake

First, we poured water to make a shallow lake.

Next, we poured dirt and rocks to show erosion.

Then, we poured more water to show precipitation like rain and snow.

Last, we watched a video about Utah Lake.

Shallow lake
People that Lived Around Utah Lake

**Main Idea**
Different people live around Utah Lake.

**Paleo-Indians**
They made pottery and used obsidian to make spears.

**Archaic Culture**
They use stones to grind seeds and hunted with arrows.

**Fremont**
They grew crops using lake water. Fremont River

**Ute Indians**
They stored food for winter.

**Pioneer**
They got fish from the lake.

**Present Day**
Now, people boat and water ski and drink the water.
WARNING LAKE MONSTER
Warning Monster in lake
Name: Jenna Webster

Big teeth. Tusk like, 60 feet long.

Look like giant snake. 4 arm lengths. Black. In color.

Ll ooked like a real fast swimmer.

GRAPHIC ORGANIZER
Evaporation
(4/10)
flowing into another
body of water
(5/10)
Irrigation
(4/10)
(5/10)