CS 105

What Will We Do Today?

Find some cheese
Feed the sharks
Figure out breakfast

Where's My Cheese?

Where's My Cheese?

Can you help me find it?

Where's My Cheese?

Can you help me find it?

In Foellinger Hall
On right side of the stage
Three steps to your left
Inside the box

Where's My Cheese?

Can you help me find it?

In Foellinger Hall
On right side of the stage
Inside the box

Where's My Cheese?

Can you help me find it?

Three steps to your left
Inside the box

Finding Stuff

Absolute Reference

On the top floor

Relative Reference

One floor higher

Finding Stuff

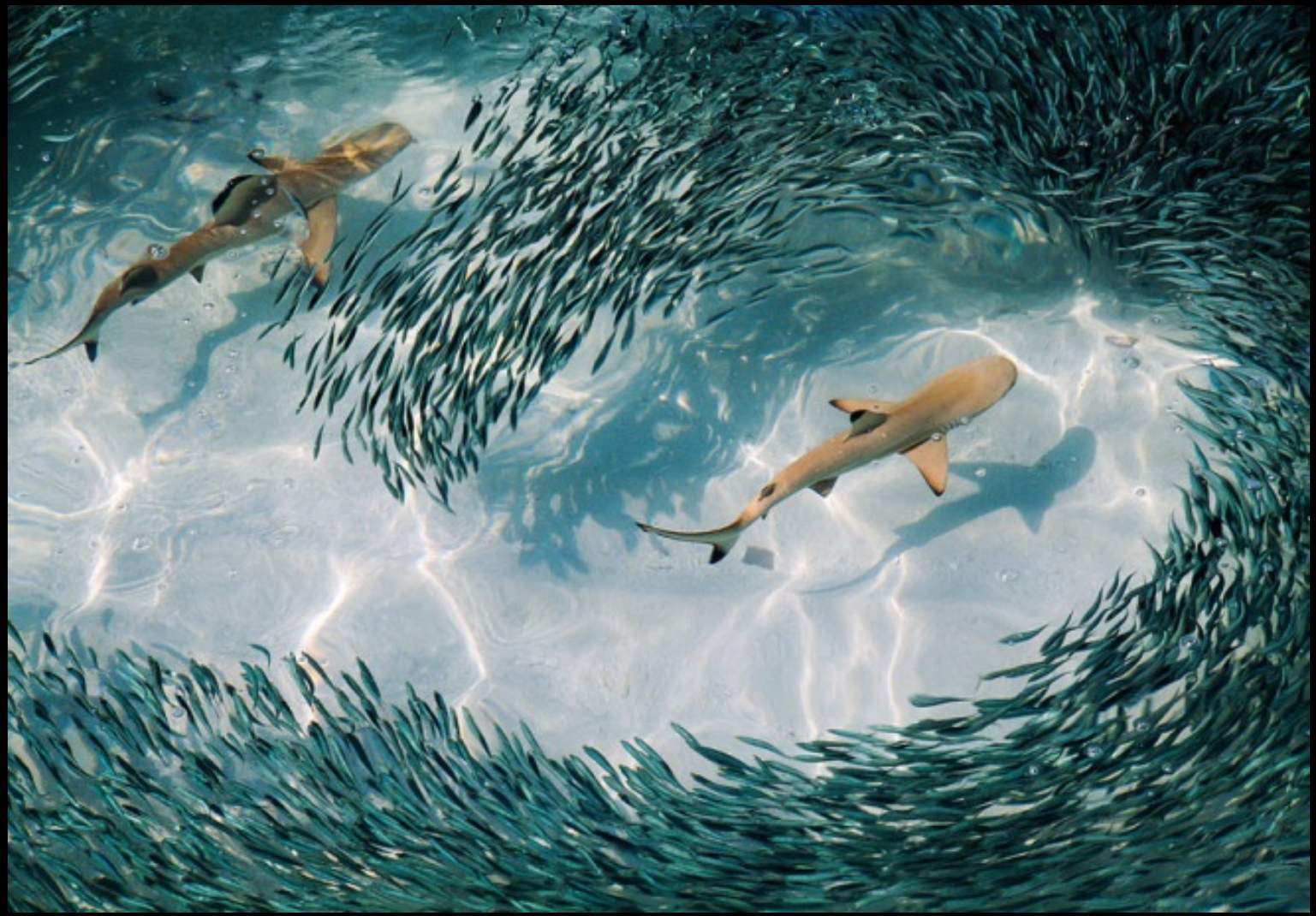
Absolute Reference

In cell D4

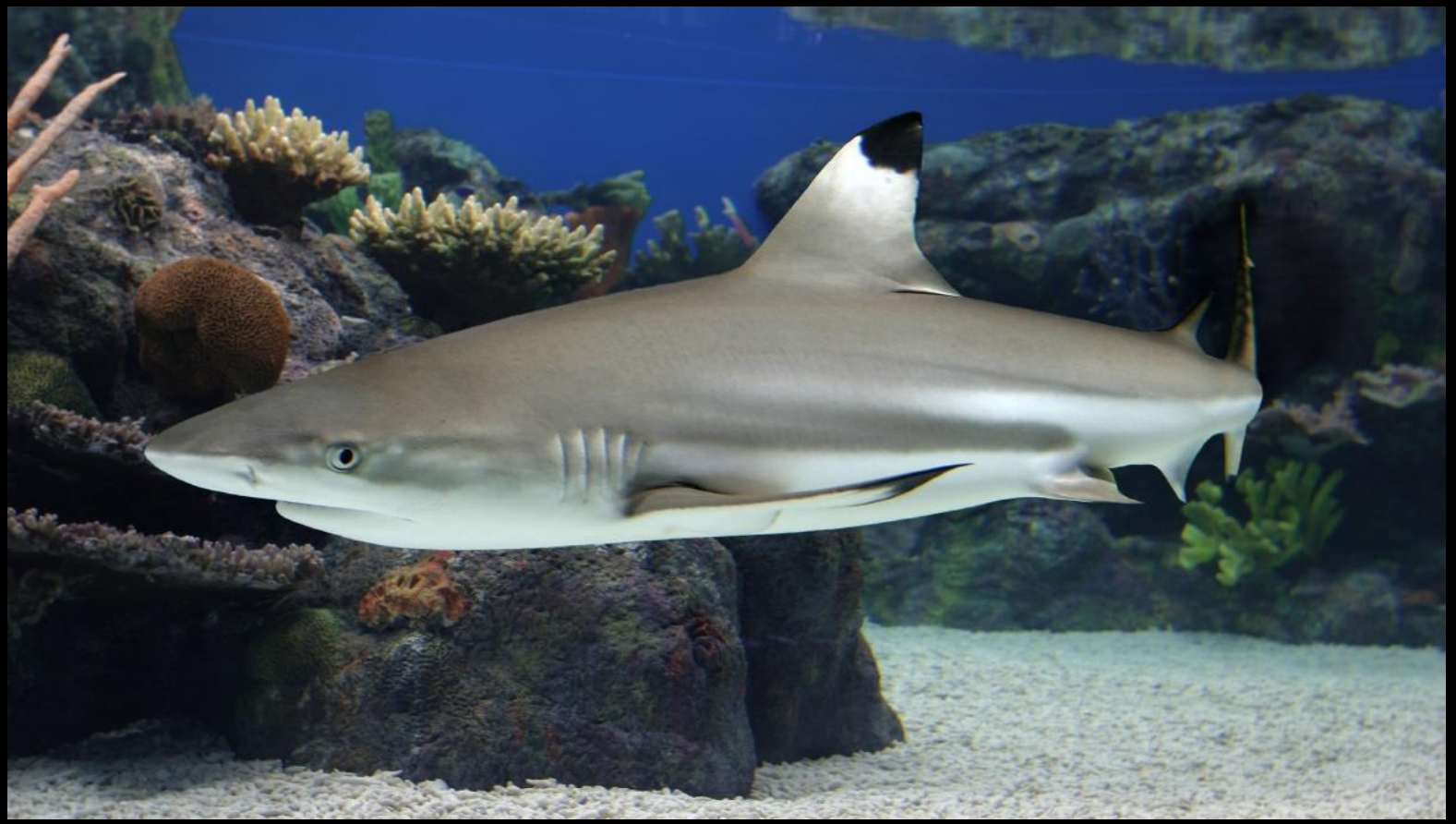
Relative Reference

Three rows up,
one column to the left

What's Your Favorite Shark ?



This is Mine



Although These Are Cute Too

Some Get Pretty Big

Some Are Pretty Famous

Feeding the Sharks….

Feeding the Sharks…

Feeding the Sharks….

In 2014

In 2014

52 people in the US were victims of unprovoked shark attacks.

In 2014

52 people in the US were victims of unprovoked shark attacks.

All of them survived.

But what are the odds?

But what are the odds?

If you are attacked by a shark,

will you be so lucky ?

But what are the odds?

If you are attacked by a shark,

will you be so lucky ?

Let's take a guess…

But what are the odds?

A < 10%

B 25%

C 50%

D 75%

E > 90%

Hungry yet?

Hungry yet?

```
If (c4=="hungry") {
      alert("Let's eat!");
}
```

```
=if(c4="hungry","Let's eat!")
```

Hungry yet?

```
If (c4=="hungry") {
      alert("Let's eat!");
} else { }
```

```
=if(c4="hungry","Let's eat!","")
```

Hungry yet?

```
If (c4=="hungry") {
      alert("Let's eat!");
}
```

```
=if(c4="hungry","Let's eat!","")
```

What Will it Be?

```
If (c4=="hungry") {
      alert("Let's eat!");
}
```

What Will it Be?

```
If (c4=="hungry") {
        if(c8=="morning"){
                alert("Breakfast Time!");
        } else {
                alert("Let's eat!");
        }
}
```

What Will it Be?

```
=if(c4="hungry","Let's eat!"
    ,"")
```

What Will it Be?

```
=if(c4="hungry",
    if(c8="morning",
       "Breakfast Time!","Let's eat")
   ,"")
```