



2026 Printable Worksheets/Activities

Pumpkin science, math, writing, and pirate treasure challenges

Fact or pirate tale?

WARM-UP

Drag one gold coin to TRUE or FALSE for each statement.



1. Pumpkins grow on trees.

TRUE

FALSE



2. People can eat pumpkins.

TRUE

FALSE



3. Pumpkins begin as seeds.

TRUE

FALSE



4. Pumpkins are only orange and round.

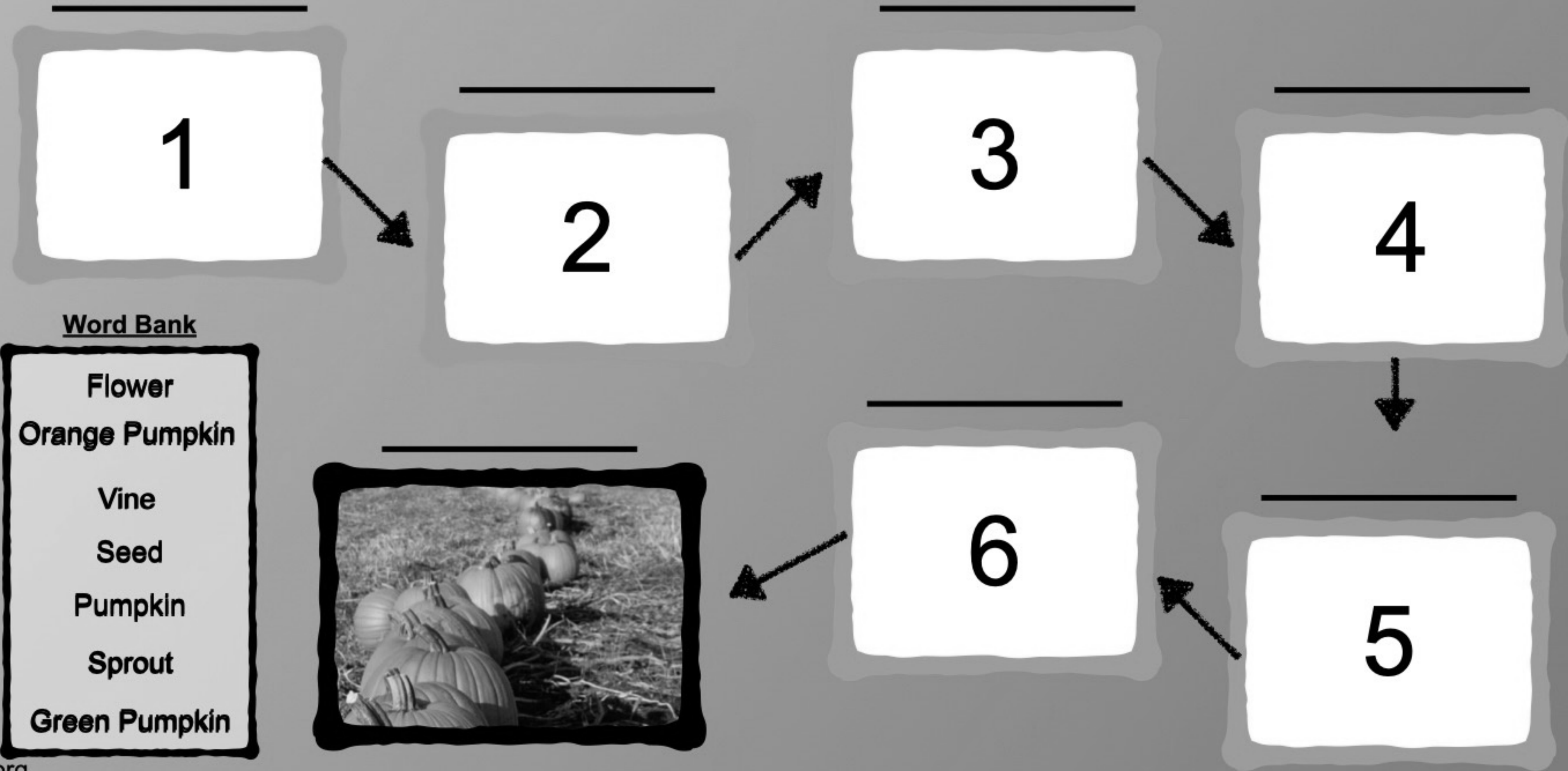
TRUE

FALSE



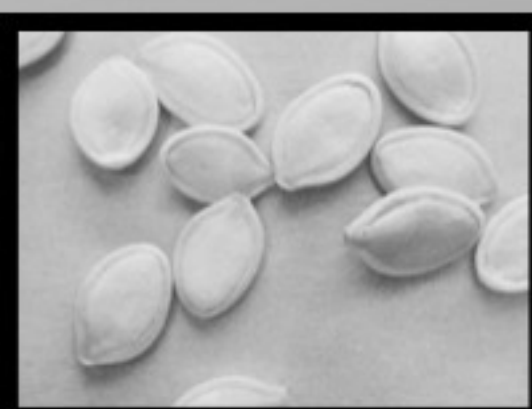
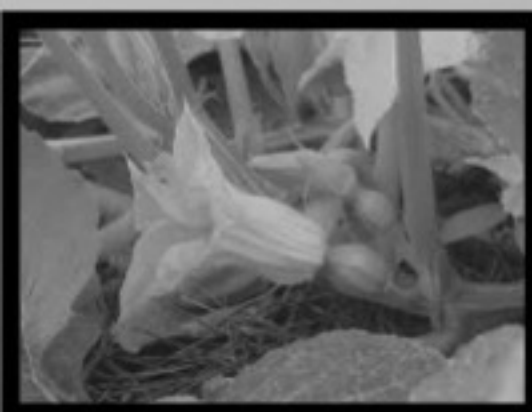
How Does A Pumpkin Grow?

Drag each picture and label into the correct order.



How Does A Pumpkin Grow?

Drag each picture into the correct order.



Seed



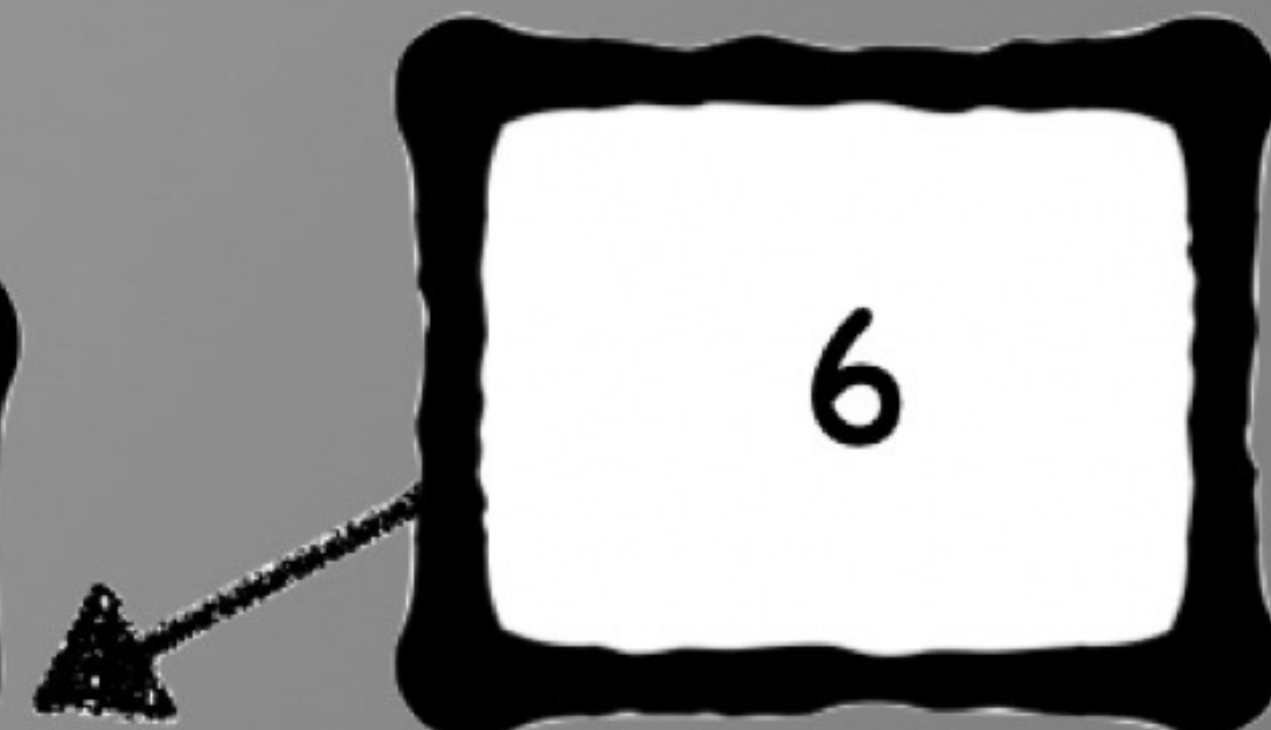
Sprout



Pumpkin



Vine



Orange Pumpkin



Flower



Green Pumpkin

Word Bank

Orange Pumpkin

Sprout

Flower

Pumpkin

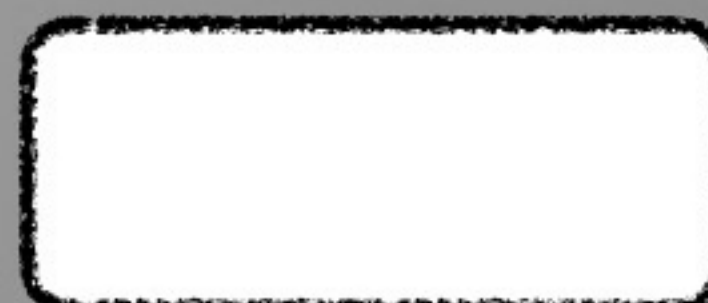
Vine

Green Pumpkin

Seed

Pumpkin Life Cycle

Drag Label from Word Bank



My Pumpkin Investigation

My pumpkin is:



I think my
pumpkin will
have _____
seeds.



My pumpkin had
_____ seeds.

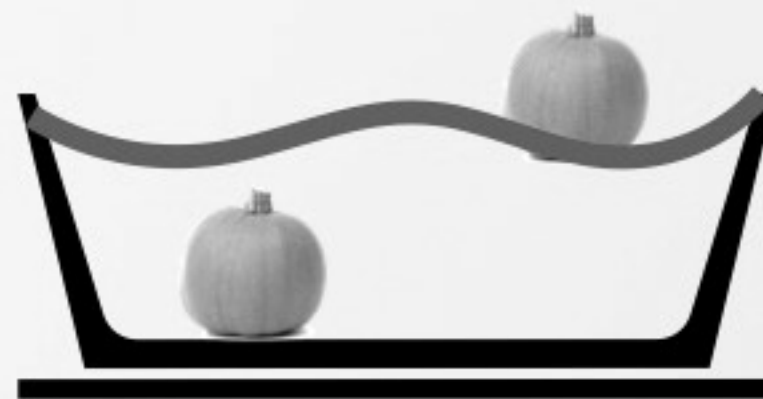
- My pumpkin has _____ lines.
- My pumpkin has a _____ stem. (long/short)

My pumpkin is:

- | | | | | |
|-----------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|
| ☐ round | ☐ tall | ☐ orange | ☐ smooth | ☐ short |
| ☐ bumpy | ☐ yellow | ☐ rough | ☐ brown | ☐ green |

I think my pumpkin will

☐ sink ☐ float



My Pumpkin
☐ sank ☐ floated

Here is what my pumpkin looks like:

Classroom Pumpkin Investigation

Our pumpkin is:



I think our pumpkin will have _____ seeds.



Our pumpkin had _____ seeds.

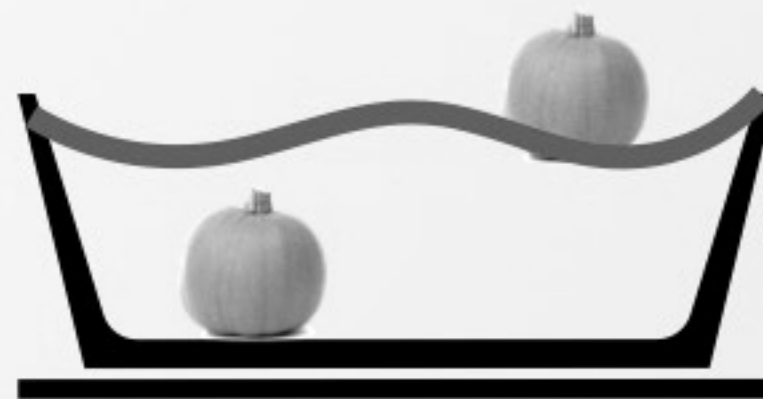
- Our pumpkin has _____ lines.
- Our pumpkin has a _____ stem. (long/short)

Our pumpkin is:

- | | | | | |
|-----------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|
| ☐ round | ☐ tall | ☐ orange | ☐ smooth | ☐ short |
| ☐ bumpy | ☐ yellow | ☐ rough | ☐ brown | ☐ green |

I think our pumpkin will

☐ sink ☐ float



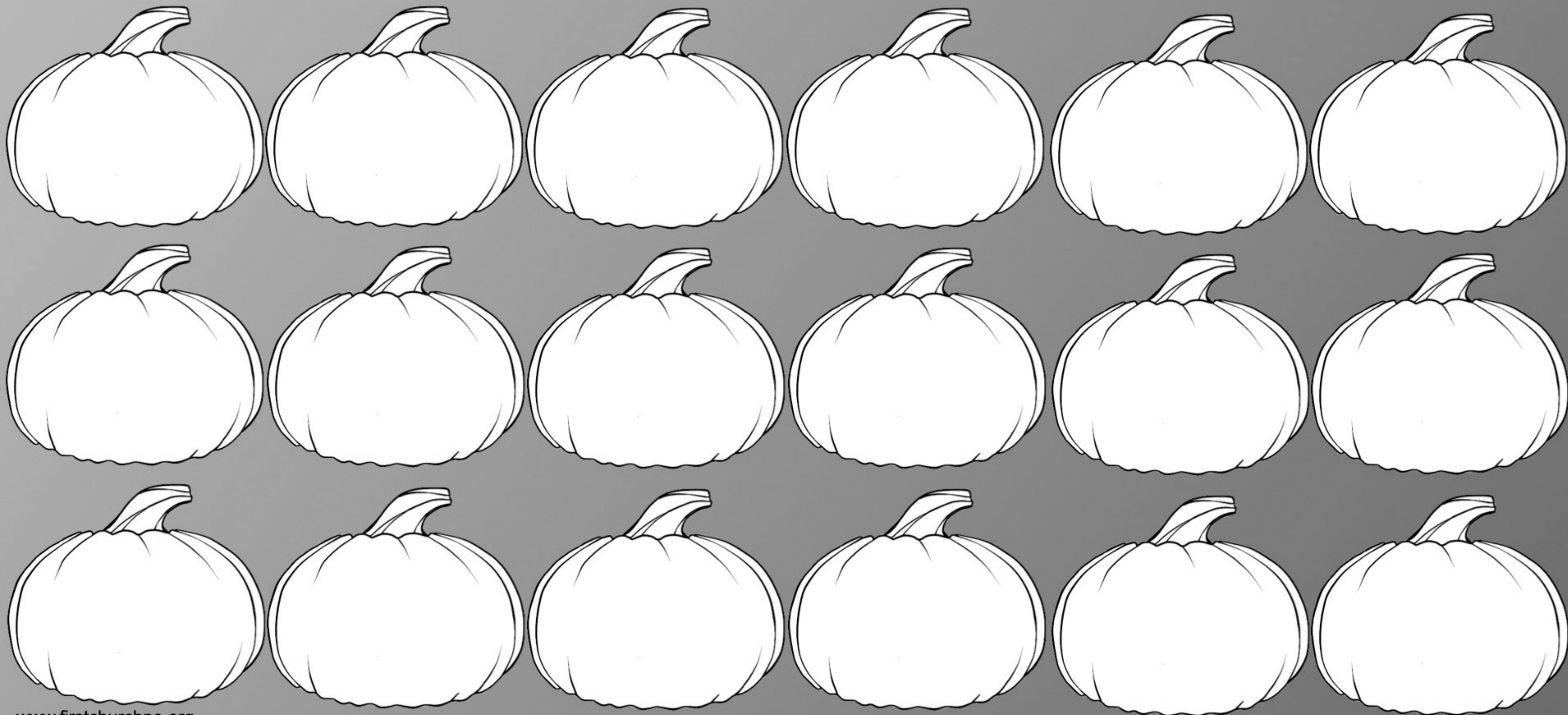
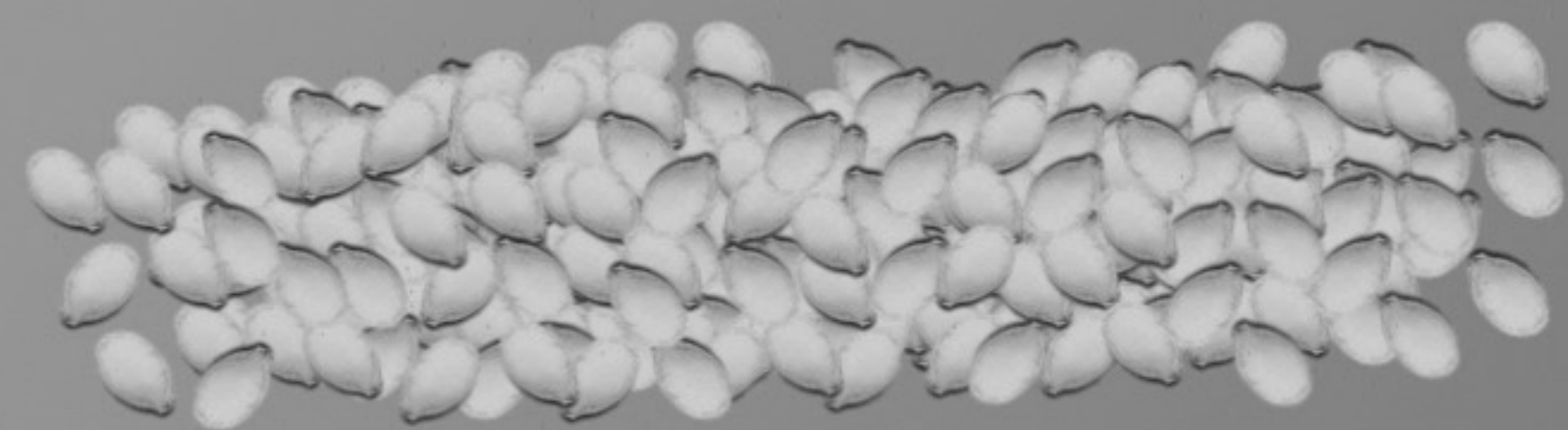
Our Pumpkin
☐ sank ☐ floated

Here is what our pumpkin looks like:

**Drag the seeds into the
pumpkin to count by 2's**

Pumpkin Seed Counting Mat

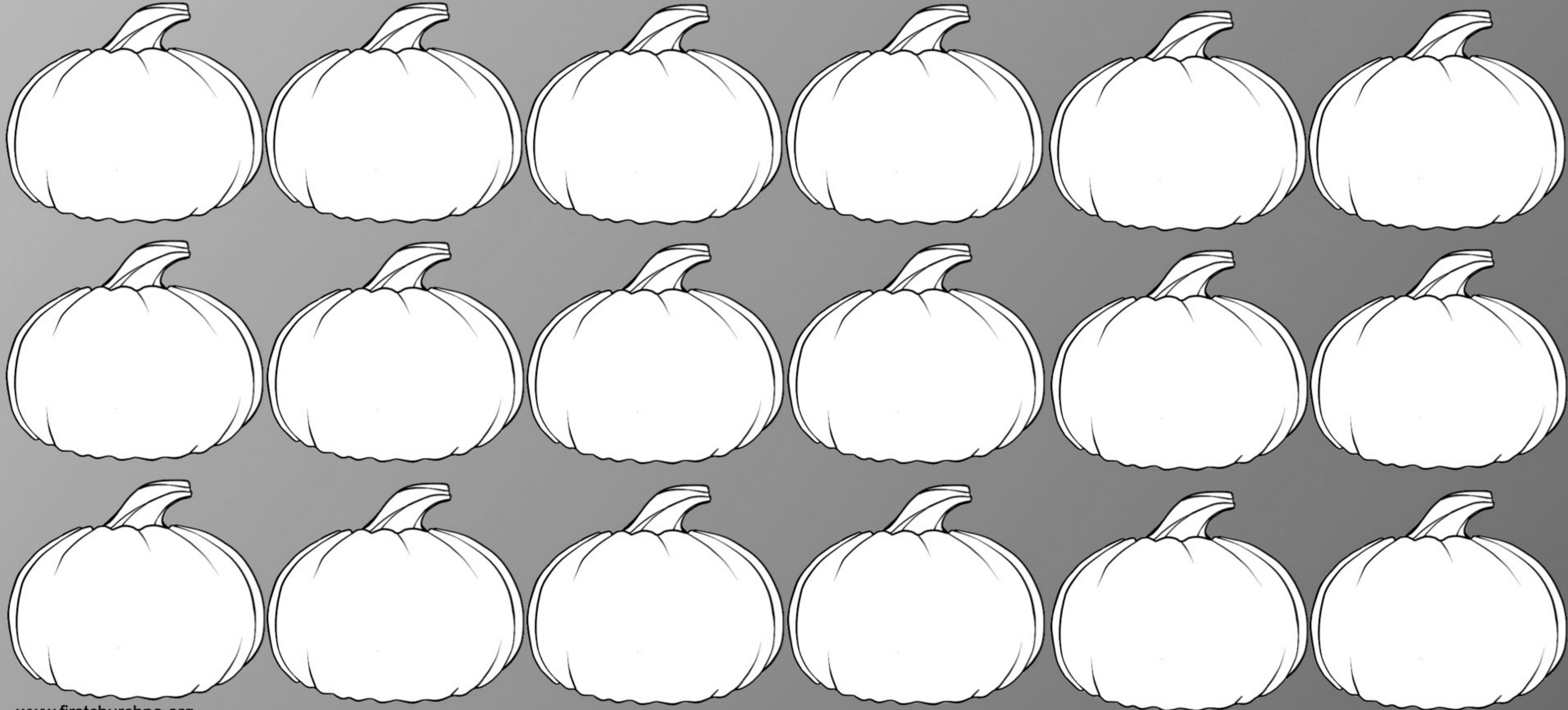
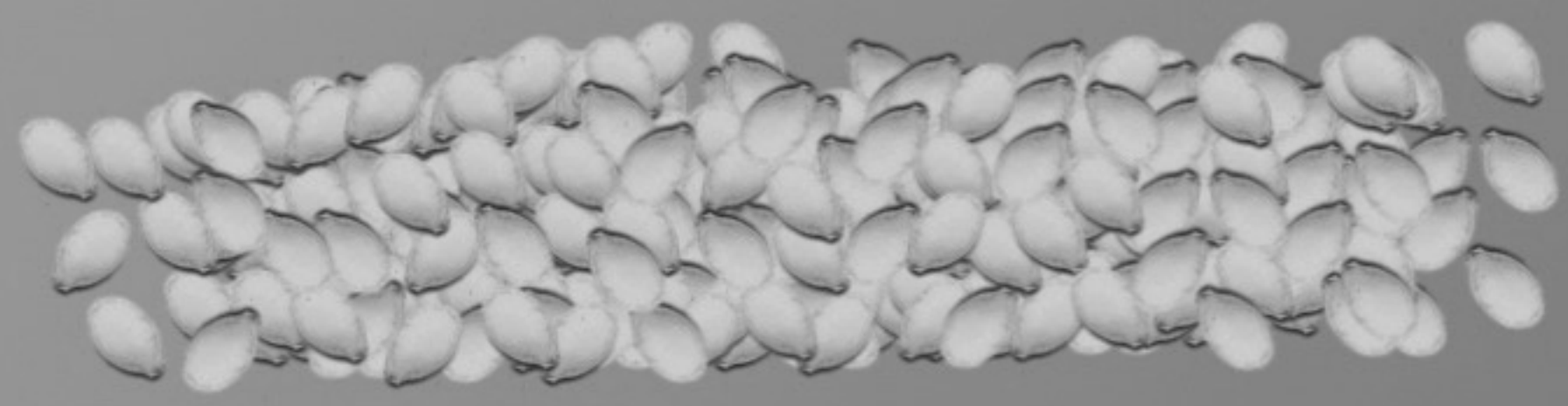
Count by 2's



**Drag the seeds into the
pumpkin to count by 5's**

Pumpkin Seed Counting Mat

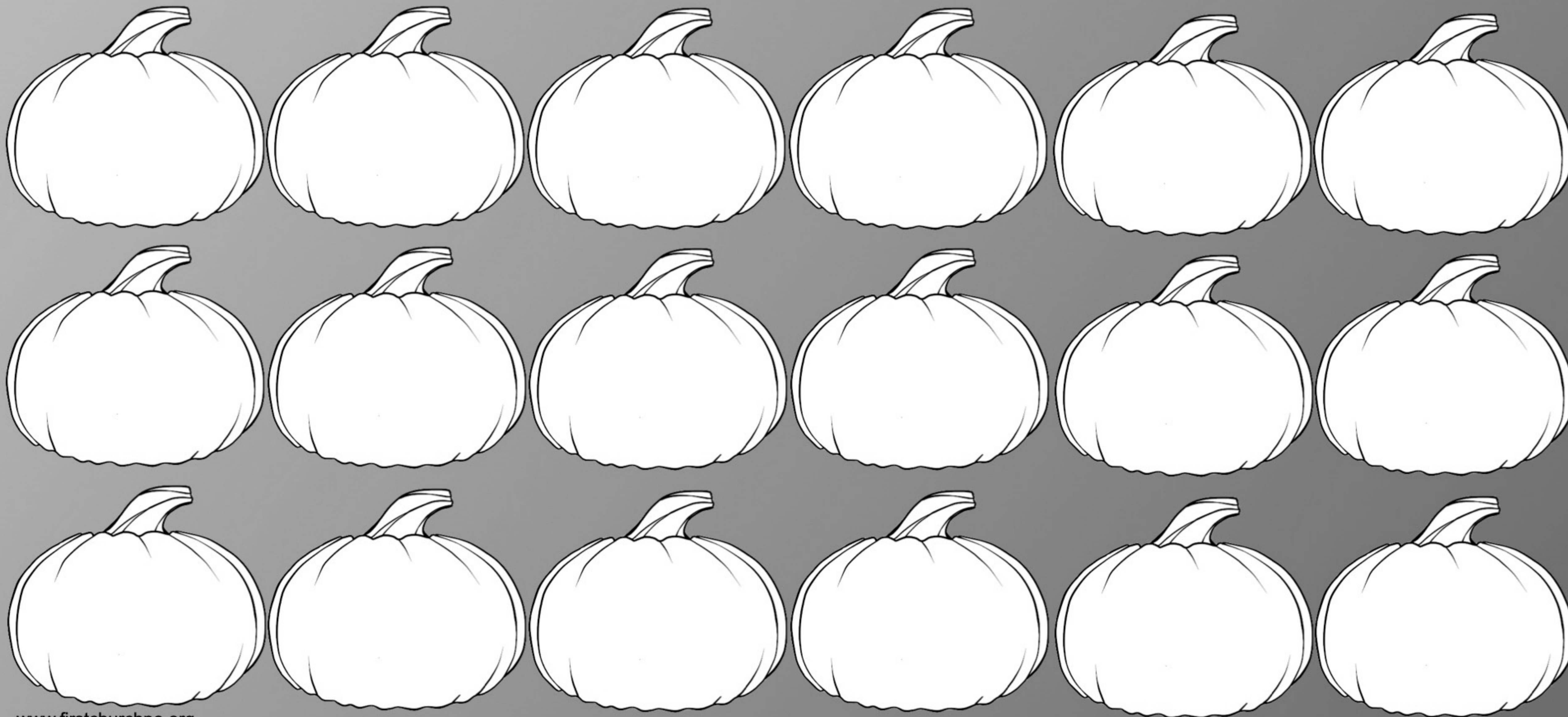
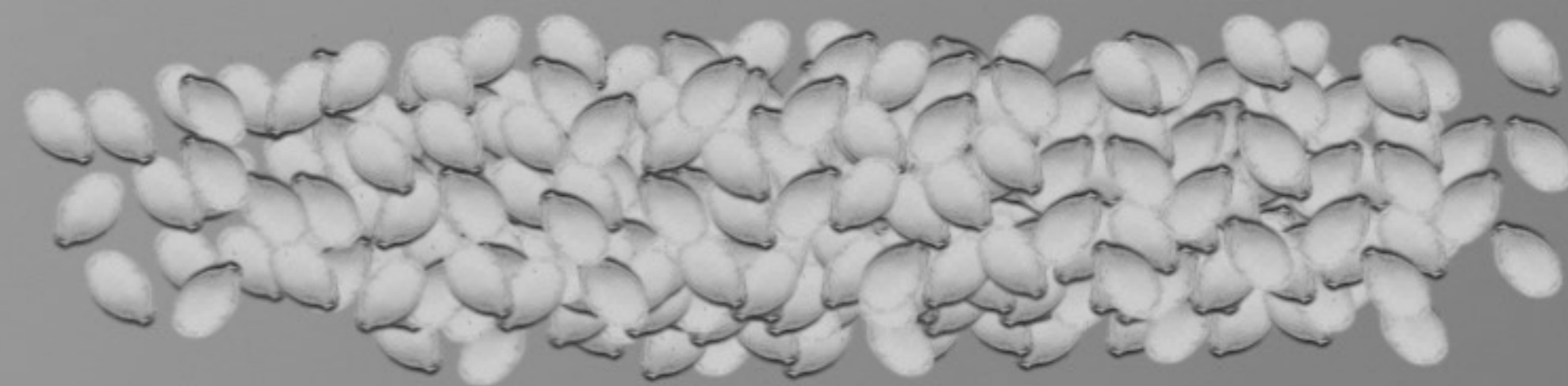
Count by 5's



**Drag the seeds into the
pumpkin to count by 10's**

Pumpkin Seed Counting Mat

Count by 10's



Pirate vocabulary tracing

EARLY WRITING

Trace each word, say it aloud, then circle the stage that comes first.

Pumpkin

Stem

Seed

Vine

Flower



Pumpkin Writing Letter Tracing



Pumpkin pumpkin

Stem stem

Seed seed

Vine vine

Seed seed

Flower flower

Fill the treasure pumpkin

FINE MOTOR

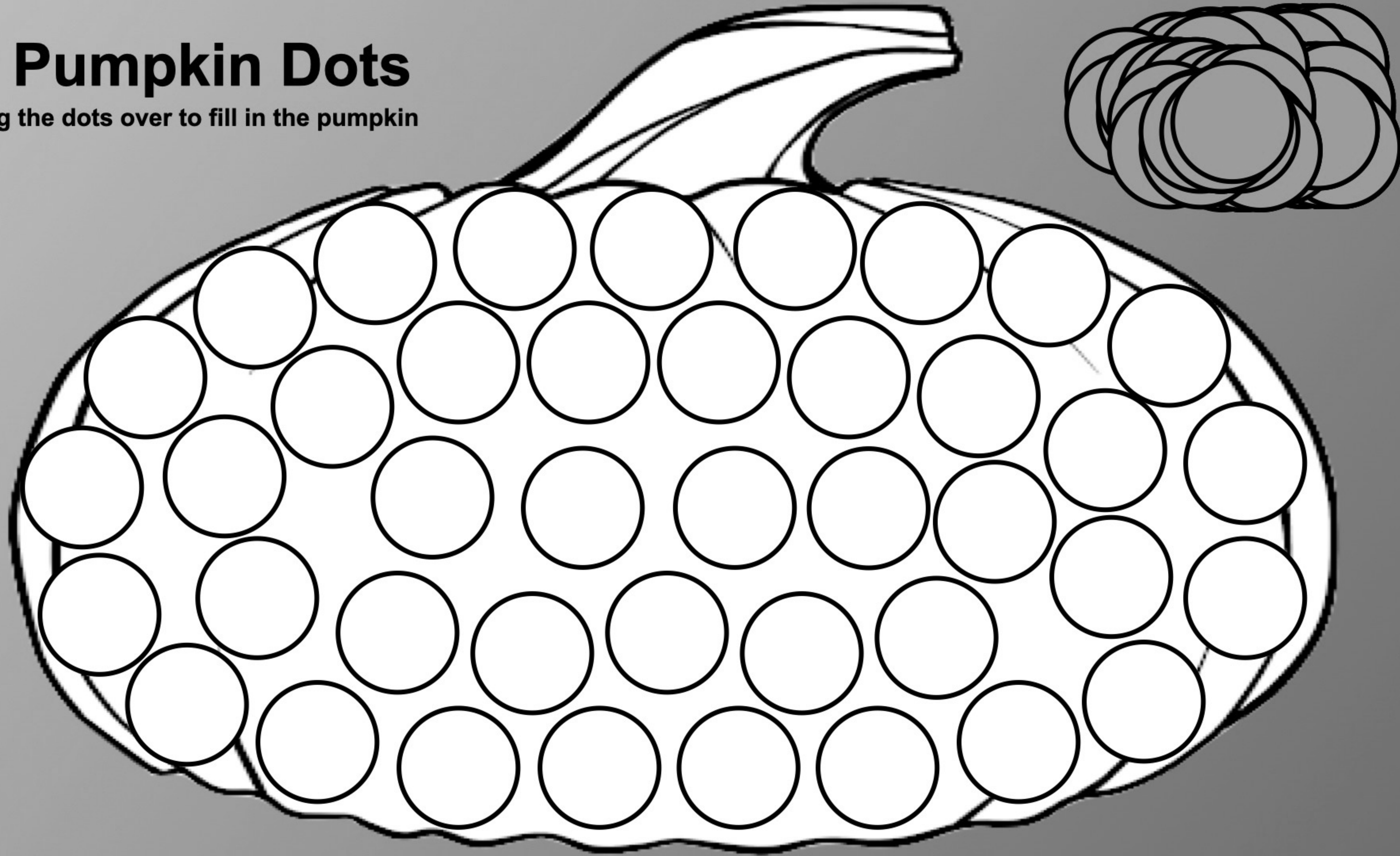
Drag the orange dots into the pumpkin. Count how many you use.

PUMPKIN
TREASURE



Pumpkin Dots

Drag the dots over to fill in the pumpkin



Compare two treasure chests

Build two pumpkin groups. Drag the correct sign between them: < = >

CHEST A

CHEST B

<

=

>

1

6

2

7

3

8

4

9

5

10

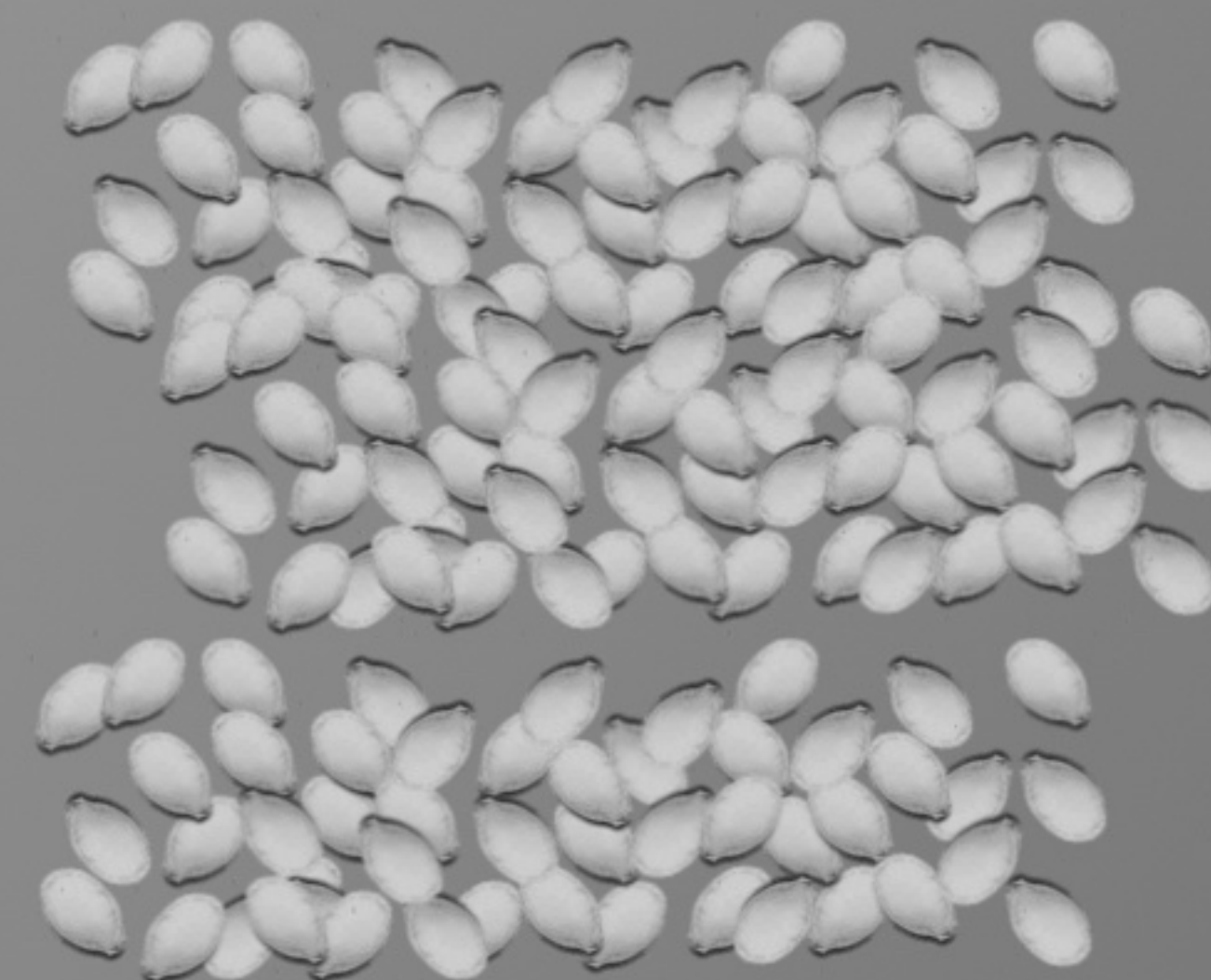
Count the treasure by tens

Each pumpkin chest holds 10 seeds. Drag one coin onto each chest and count 10, 20, 30...

10 10	10 20	10 30	10 40	10 50
10 60	10 70	10 80	10 90	10 100



Pumpkin Seed Counting Mat

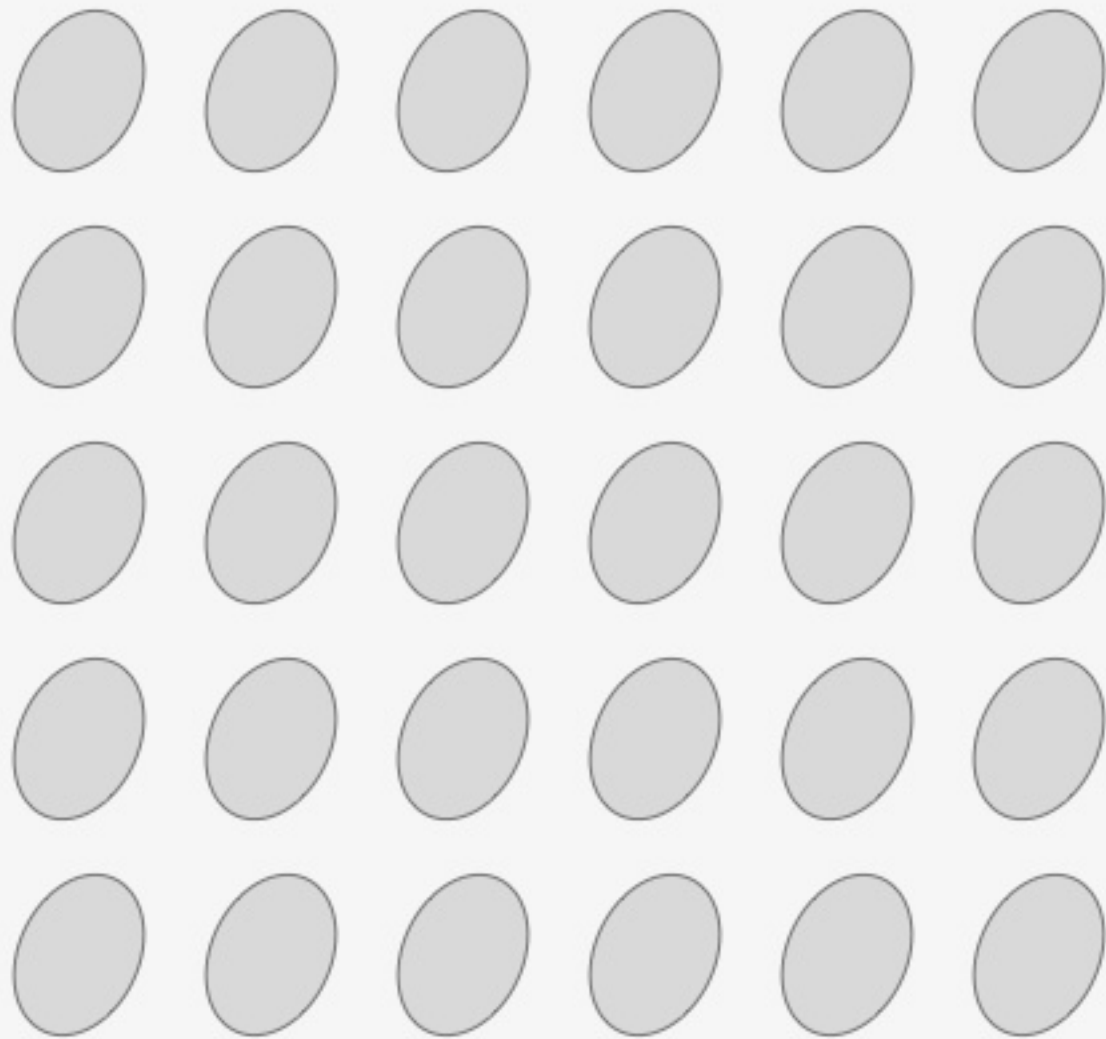


How many seeds in the treasure?

COUNT + ESTIMATE

Estimate the seeds first. Then drag seeds into groups of five and count the total.

COUNTING AREA



My estimate: _____
My count: _____
Difference: _____

Draw your pumpkin treasure

PUMPKIN WRITING

Add labels for color, shape, stem, and texture.

DRAW HERE

My labels

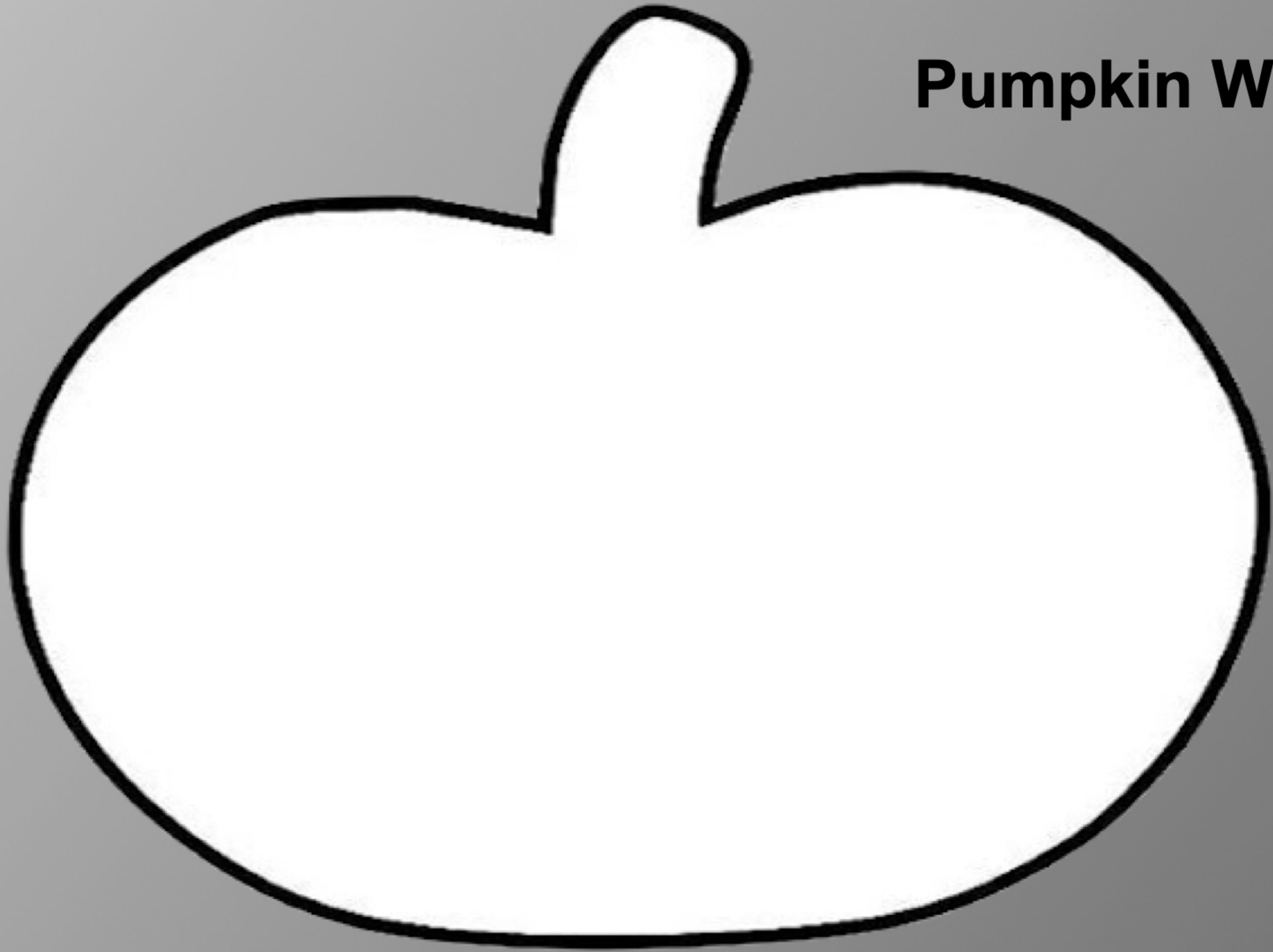
color: _____

shape: _____

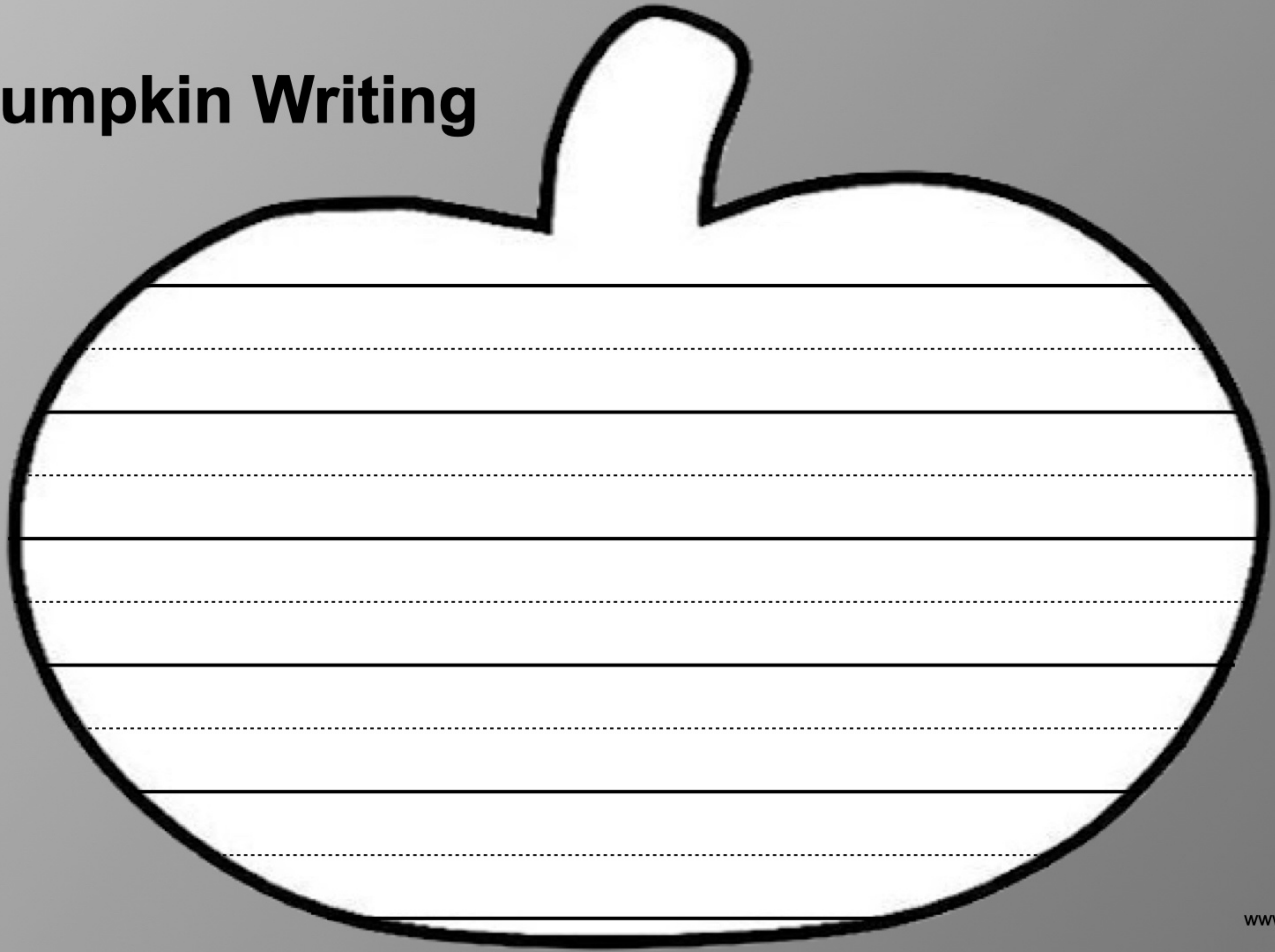
stem: _____

texture: _____

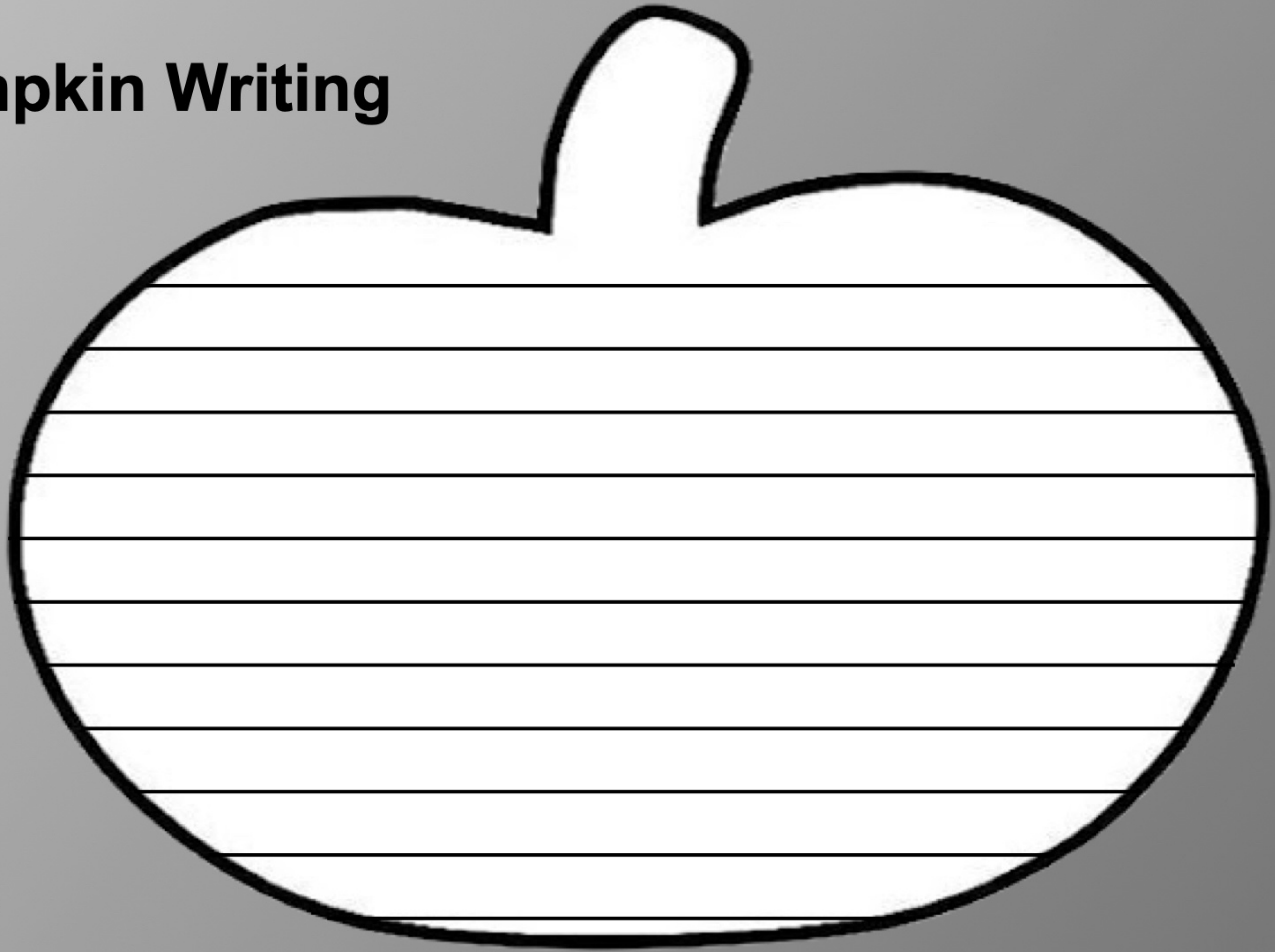
Pumpkin Writing



Pumpkin Writing



Pumpkin Writing



How to Carve a Pumpkin Writing

First, _____

Next, _____

Then, _____

Last, _____

How to carve a pumpkin: Written directions

Write the four steps using first, next, then, and last.

FIRST

NEXT

THEN

LAST



How to Carve a Pumpkin Writing

First

Next

Then

Last



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Seed Observation Journal

Name: _____
Type of Seed: _____
Date Seed Planted: _____

Materials:

Pumpkin Seed
Marker

Paper Towel
Tape

Clear Bag
Water

Before starting the experiment, soak your seeds overnight in water. This will sort of “wake up” the seeds and get them ready to germinate. You’ll get faster results if you pre-soak your seeds this way. Drain the seeds before placing them in the bag.

Dampen a paper towel and fold it into the bag.

Place the seeds along one side of the bag, pressing them against the paper towel. Seal the bag tightly and hang in a window using tape.

Make sure the seeds are visible on the side of the window where your child will be observing their seeds sprout.

Wait 24 hours. You should be able to see the seeds start to pop open and sprout after this time.

Within 3 days to a week, you’ll have fully sprouted seeds

In a few more days, you’ll see the leaves start to emerge.

At this point, your seeds are ready to move to soil. Plant them in a garden, or another small planter and watch them continue to grow!

Draw and record your observations each day.

DAY 1	DAY ____	DAY ____
DAY ____	DAY ____	DAY ____