

Science Starters

Quarter 3 – Week 3

In-Person Students

- Complete the Science Starter at the **BEGINNING** of class in the time provided.
- Enter a guess for each question – letter or symbol.
- Make additions and corrections as we discuss the answers.

Remote Students

- Finish ALL the Daily Challenges for the days you are not at school.
- Send the teacher an e-mail that says you are finished.
- She will check your slides and share the answer key with you
- Check (& correct) your answers.

Absent a day or two? Use the slides to complete the challenges for the day or days you were gone. Let the teacher know you are done and she will check them!


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Science Starters

Element Challenge 3

TUESDAY

Give the symbol for each element listed below.

1. Potassium	★ 6. Gold	
★ 2. Sodium	7. Iodine	
★ 3. Nickel	★ 8. Magnesium	
★ 4. Calcium	★ 9. Helium	
★ 5. Silver	10. Sulfur	

Take your best guess!

★ = 2 letters in chemical symbol
First letter **CAPITAL** + second letter **lowercase**

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Everyday Chem - Fritos

WEDNESDAY

Answer these questions **AFTER** your have watched the video.

- What is responsible for the “frito” smell on dog and cat paws?
A. Bacteria & yeast B. Yeast and fungi C. Dirt, urine, & feces
- How is the smell created?
A. From breaking down fats and oils
B. During asexual reproduction
C. The organisms decompose when they die
- True or false? This process happens on humans, such as in our armpits.
- Which of these is the reason the “frito” smell common in dog ears and feet?
A. They are warmer areas.
B. They are darker areas
C. There are more folds there.
D. All of these are correct



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Element Challenge 4

THURSDAY

Give the symbol for each element listed below.

1. Boron	★ 6. Gold	
★ 2. Silicon	★ 7. Sodium	
★ 3. Iron	★ 8. Calcium	
4. Fluorine	★ 9. Manganese	
★ 5. Neon	★ 10. Magnesium	

Take your best guess!

★ = 2 letters in chemical symbol
First letter **CAPITAL** + second letter **lowercase**

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Name That Compound 3

FRIDAY

Give the correct name for each compound.

- CO_2 – Soda pop bubbles
- NH_3 – You’ll know this when you smell it
Hint: Cat pee!
- $\text{C}_{12}\text{H}_{22}\text{O}_{11}$ – It will make your life sweeter
- NaHCO_3 – Something you’ll need to make good cakes and cookies
- $\text{C}_8\text{H}_{10}\text{N}_4\text{O}_2$ – This will give you some pep!



Take your best guess!

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