

**Birdwell Year 5**

Could you survive a term at Hogwarts?

CATEGORIES

Art

Computing

Design Technology

Geography

History

Home Learning

Homework

Language

Literacy

Maths

music

PE

PSHE

RE

Reading

Science

RECENT COMMENTS

Syd's Mum on Disco Time!

Amanda Bower on Castleton Day 2!

Syd's Mum on Castleton Day 2!

Claire on Castleton Day 2!

Claire on Castleton Day 1!

Search...

Monthly Archives: January 2022

SCIENCE

## MATERIALS AND THEIR PROPERTIES

🕒 JANUARY 21, 2022   🗑 BIRDWELLMRIBENNETT   💬 LEAVE A COMMENT   ✎ EDIT

### Materials and their Properties

This week, we have started our new science unit all about materials and their properties.

In our first lesson, we looked at different materials and their properties. We went around the classroom and tested different materials to see if they were

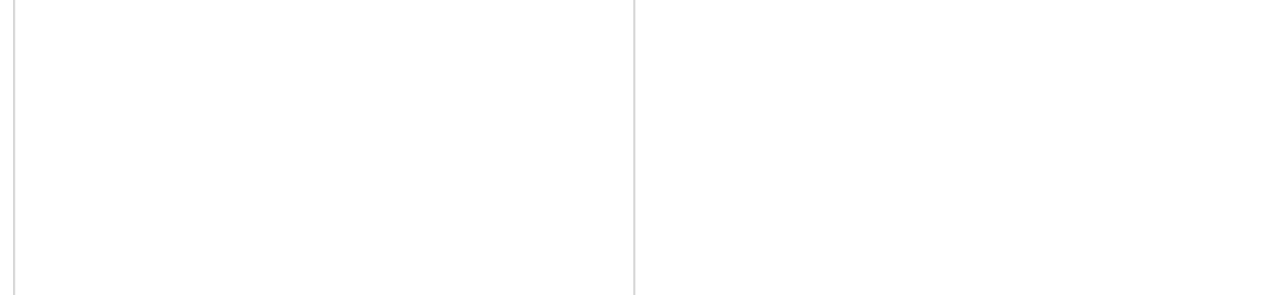
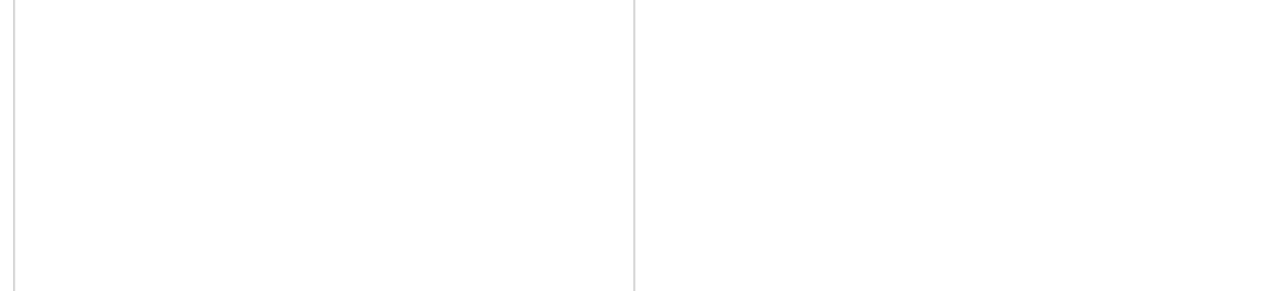
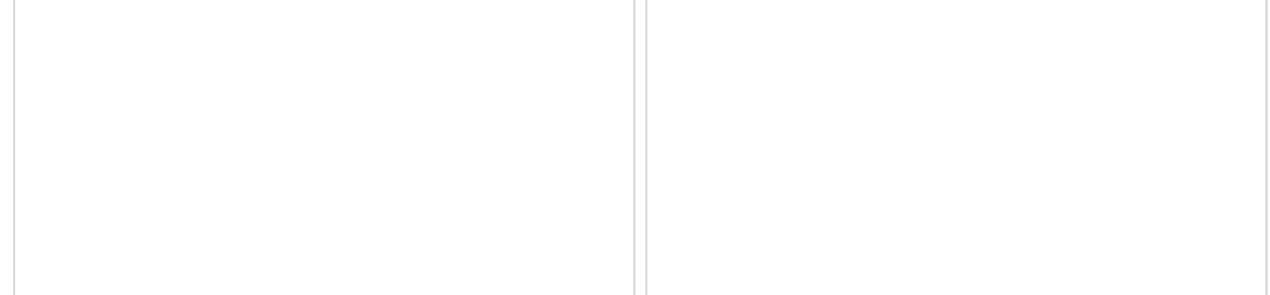
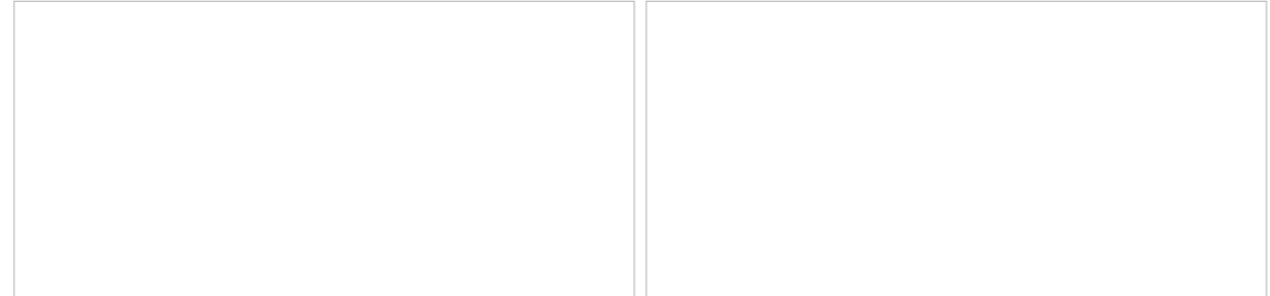
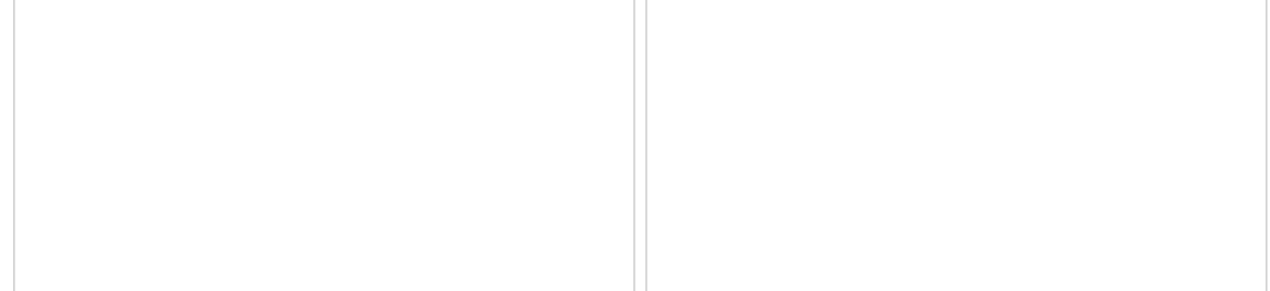
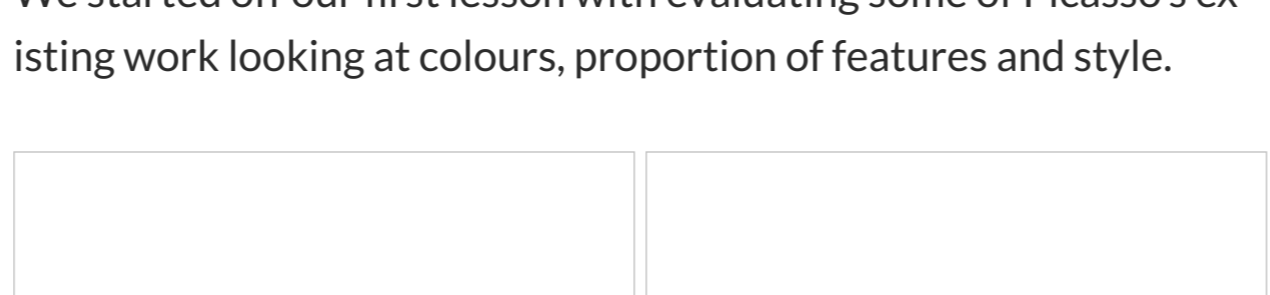
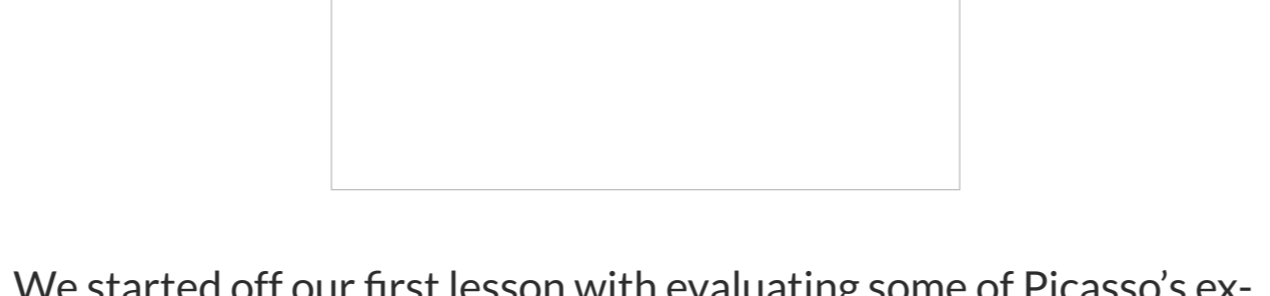
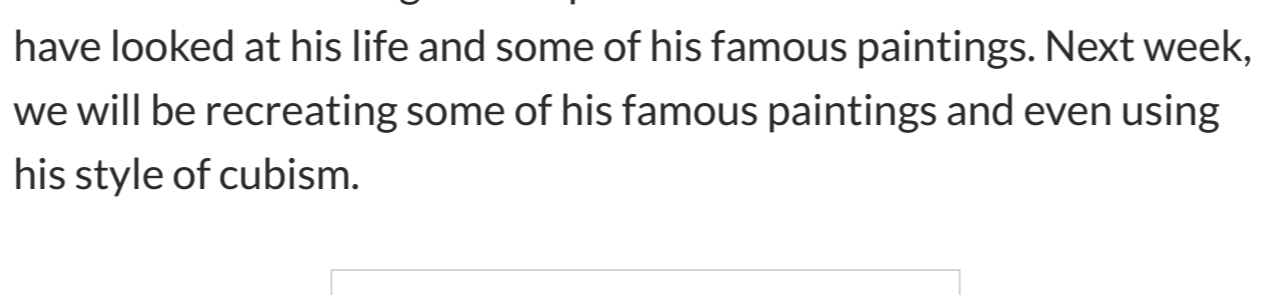
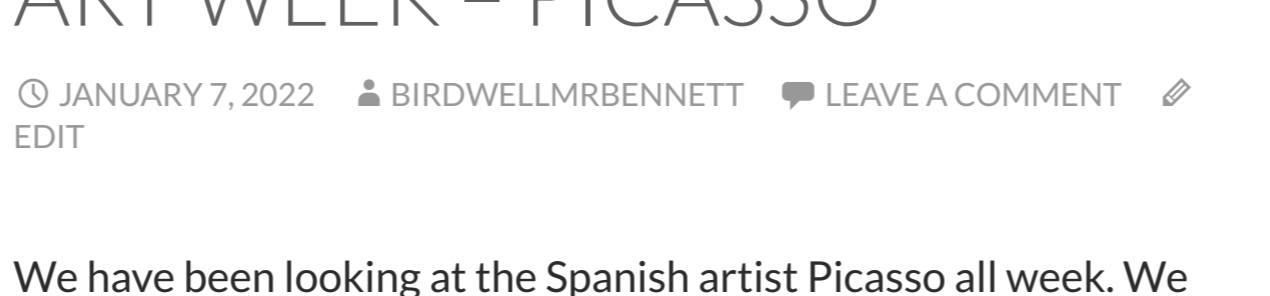
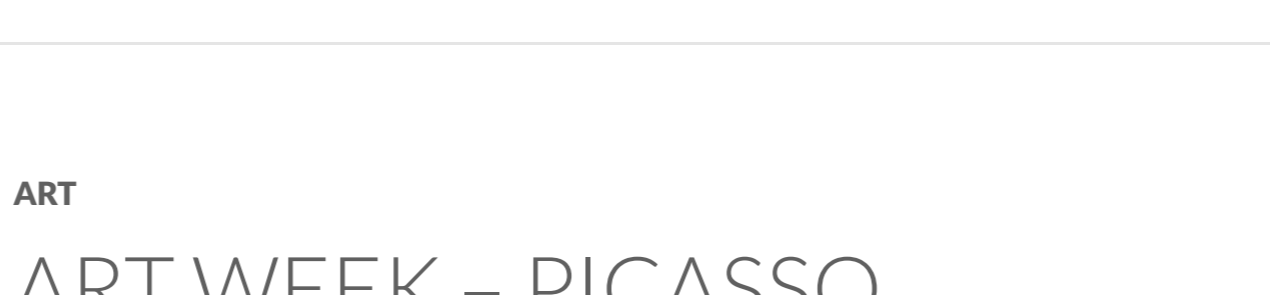
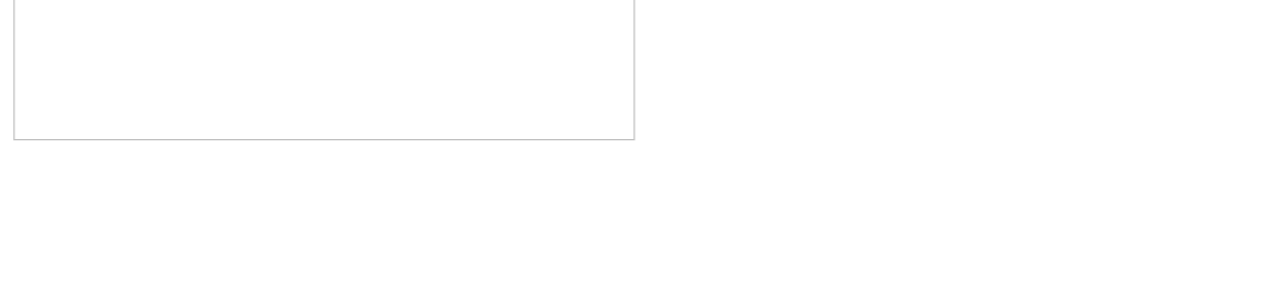
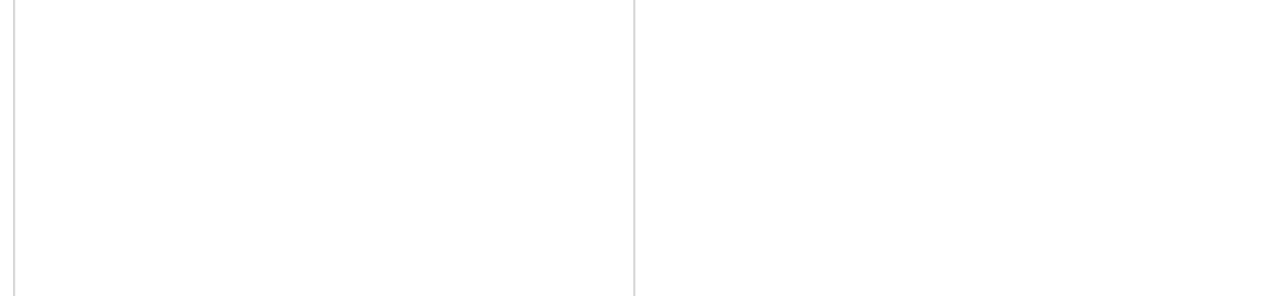
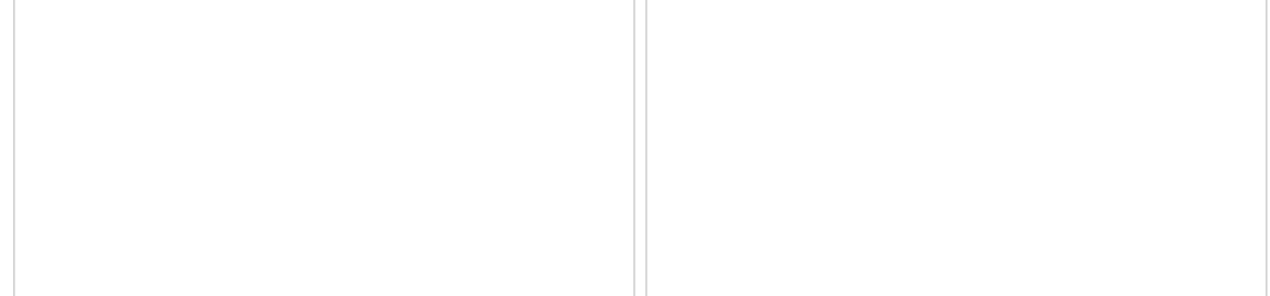
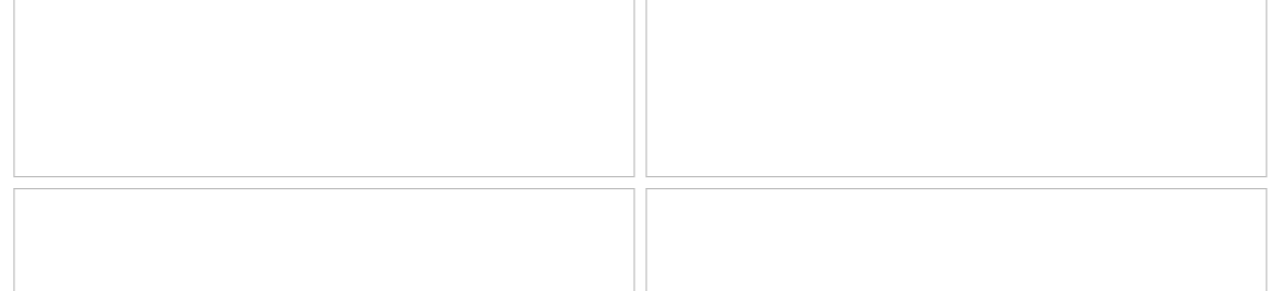
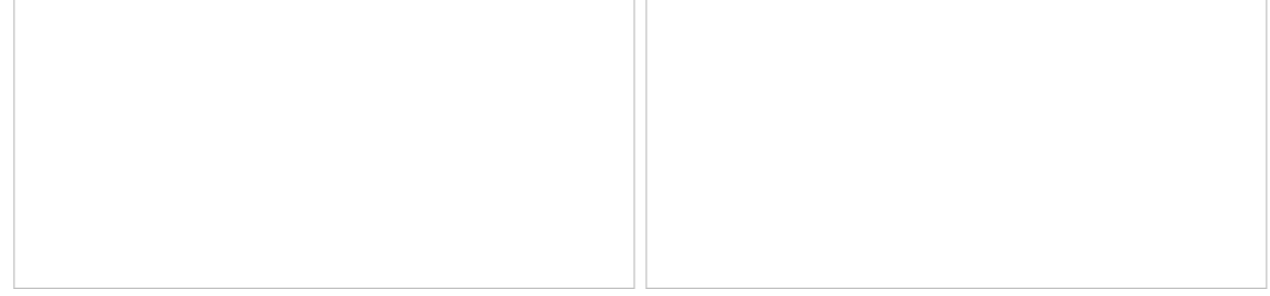
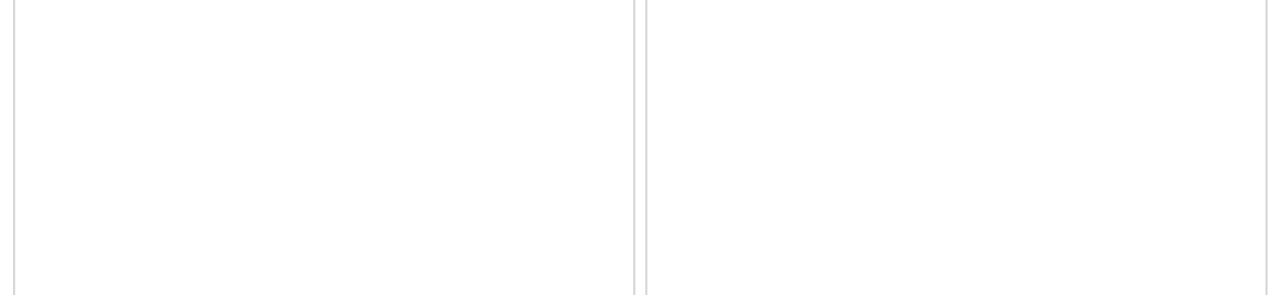
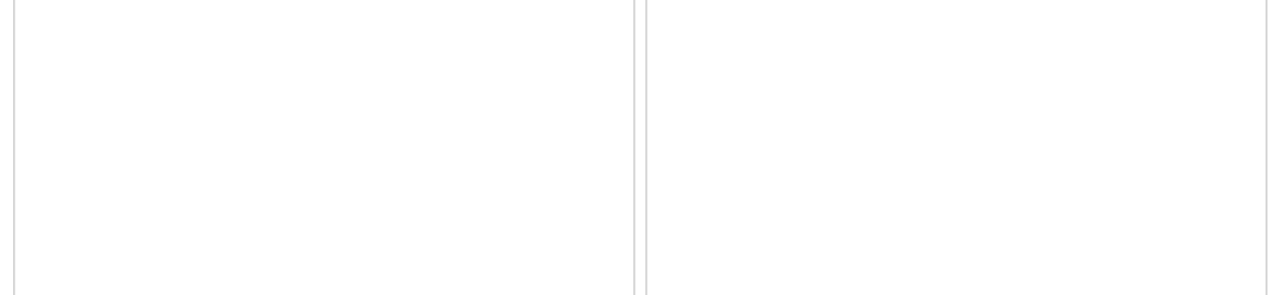
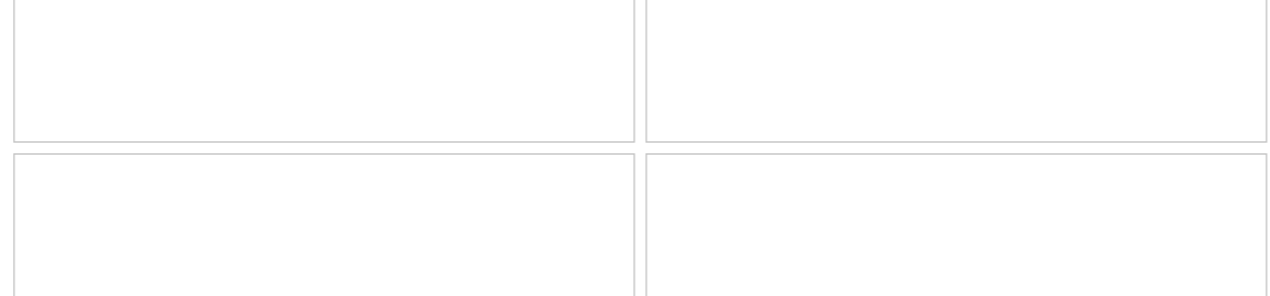
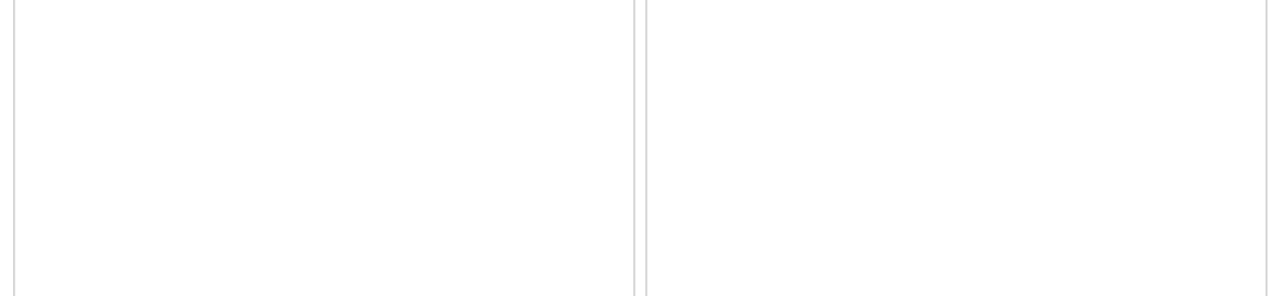
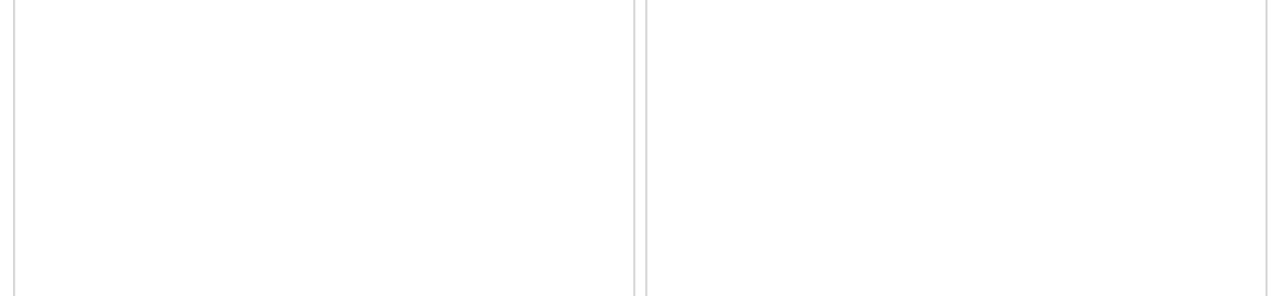
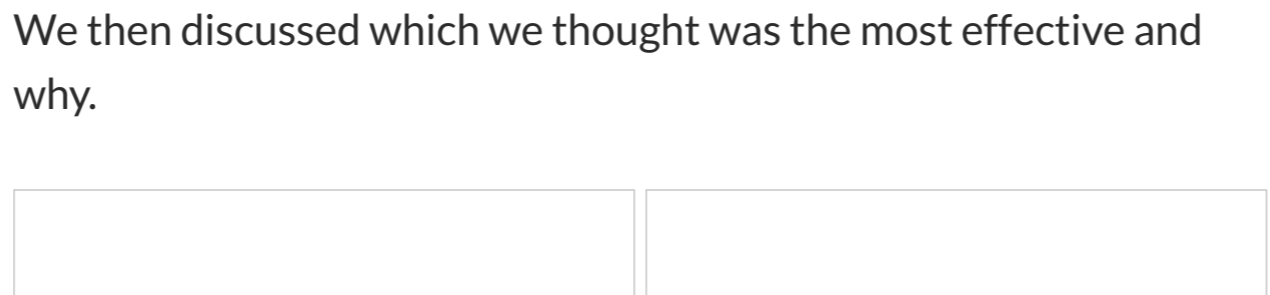
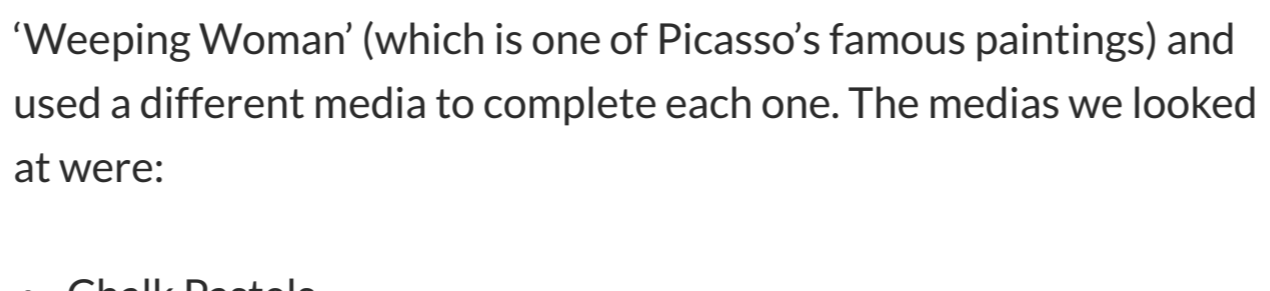
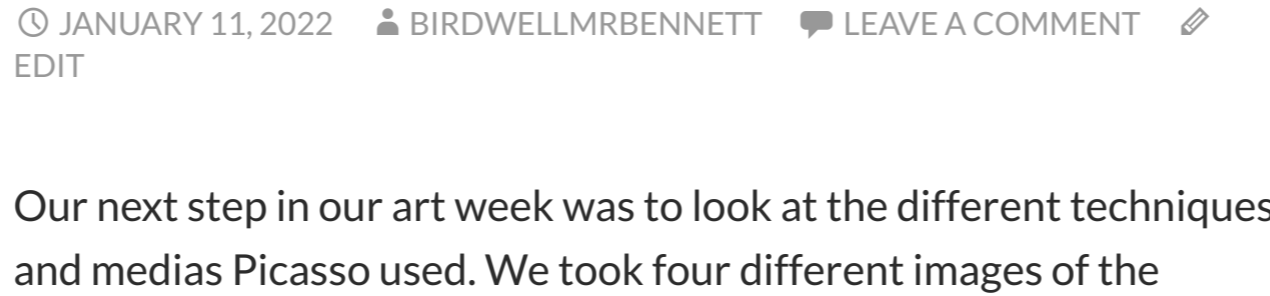
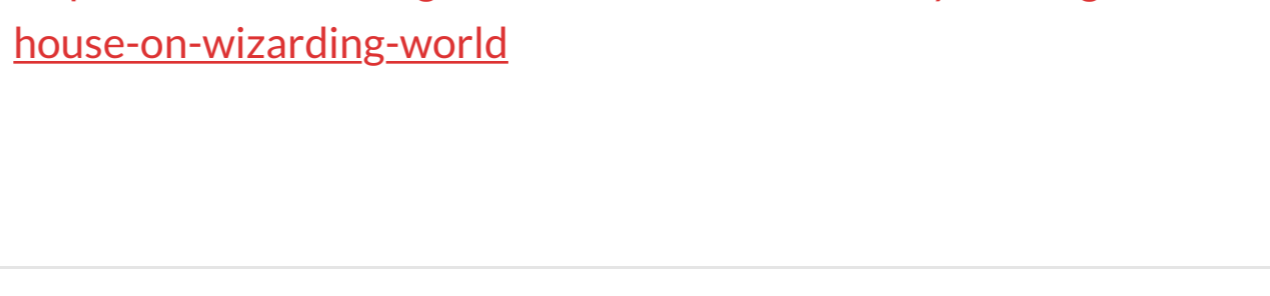
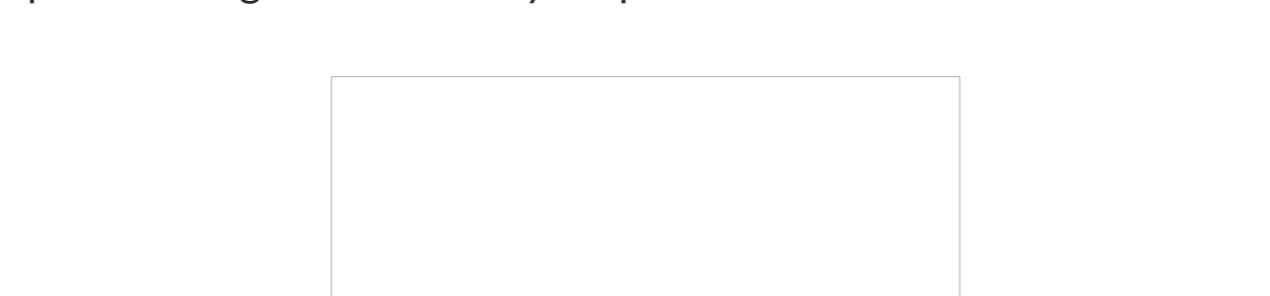
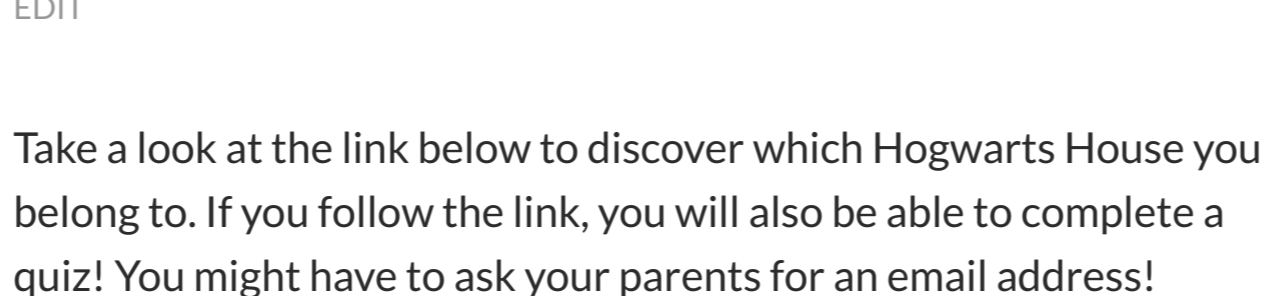
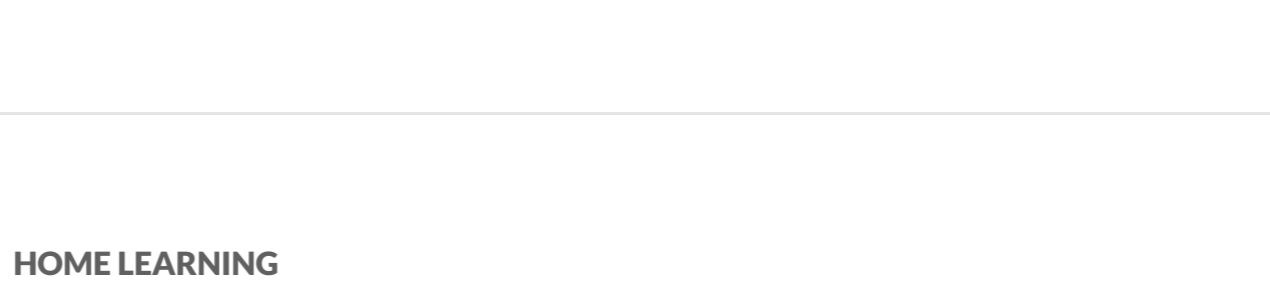
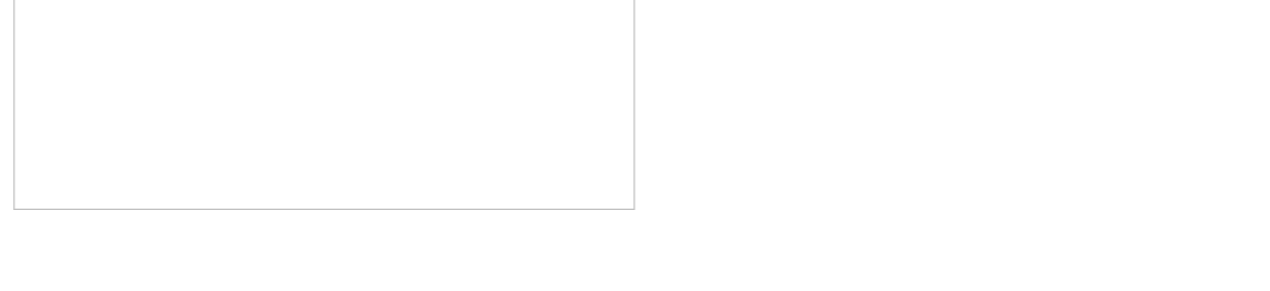
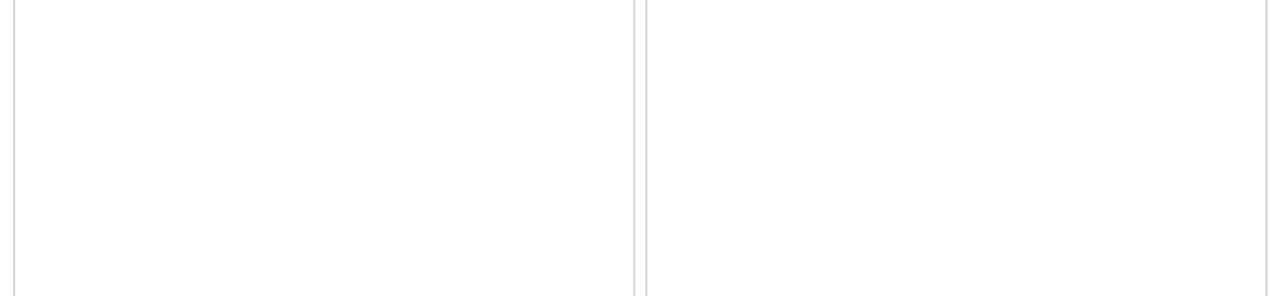
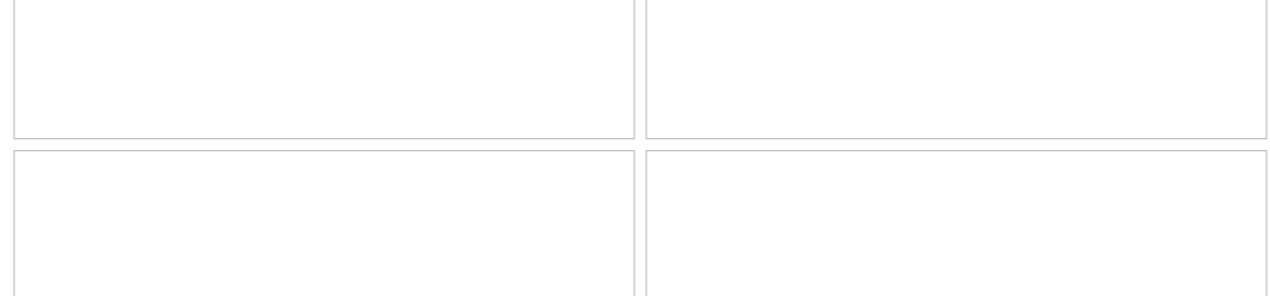
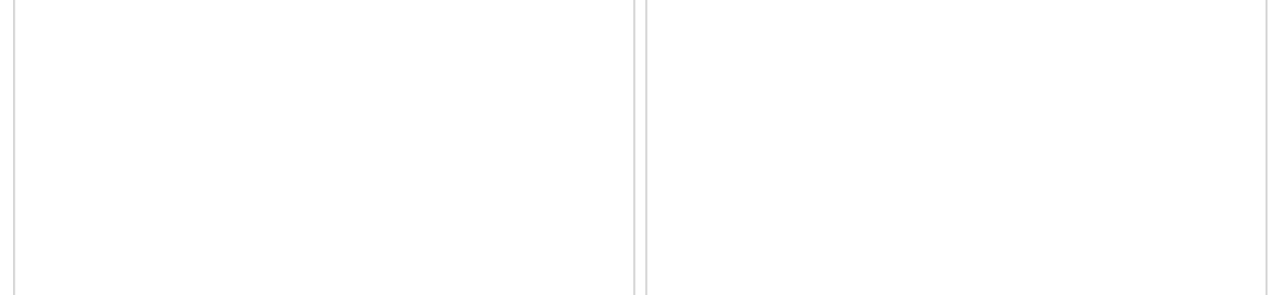
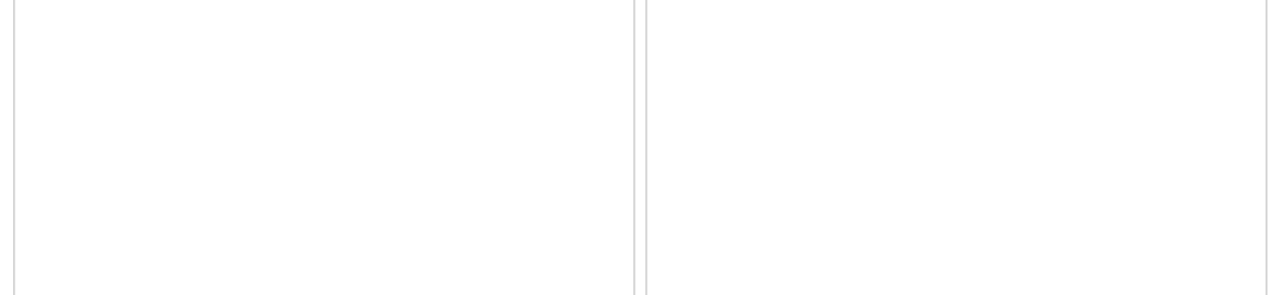
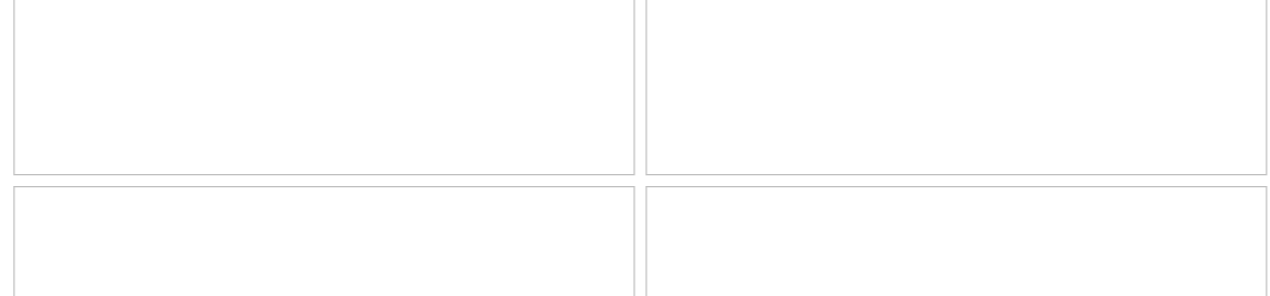
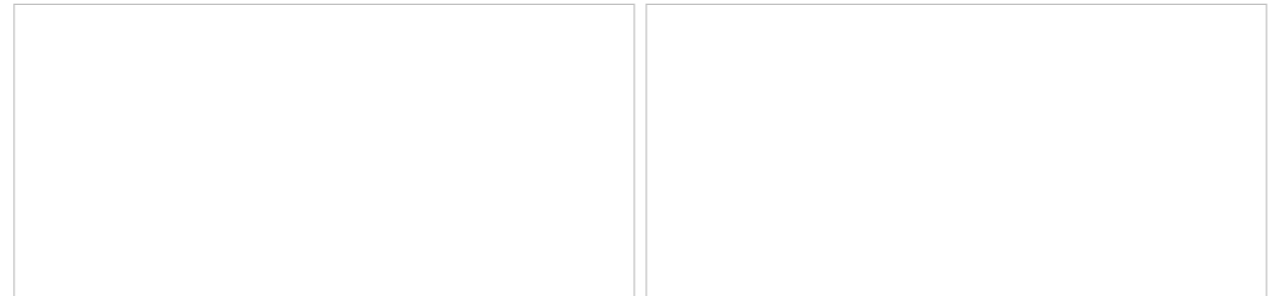
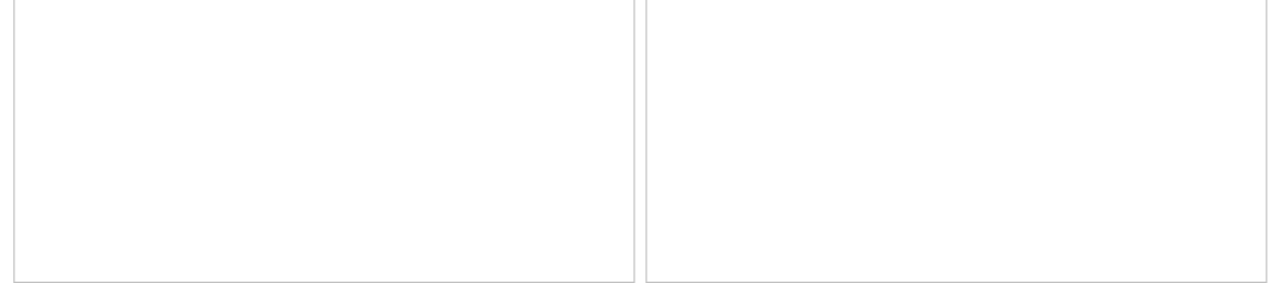
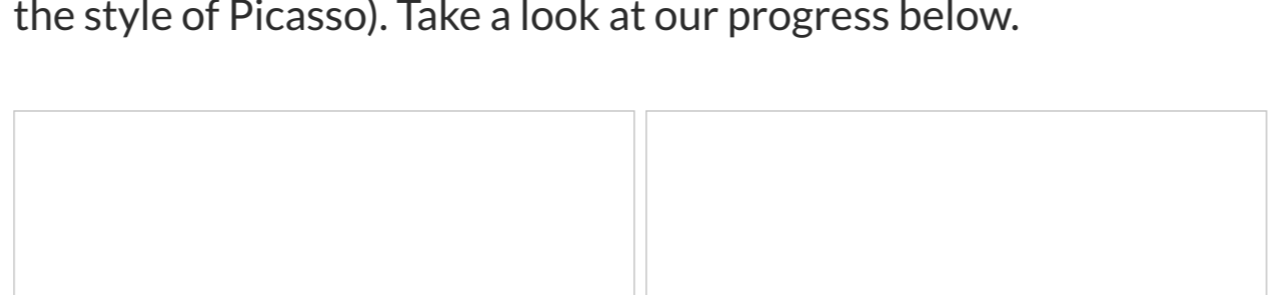
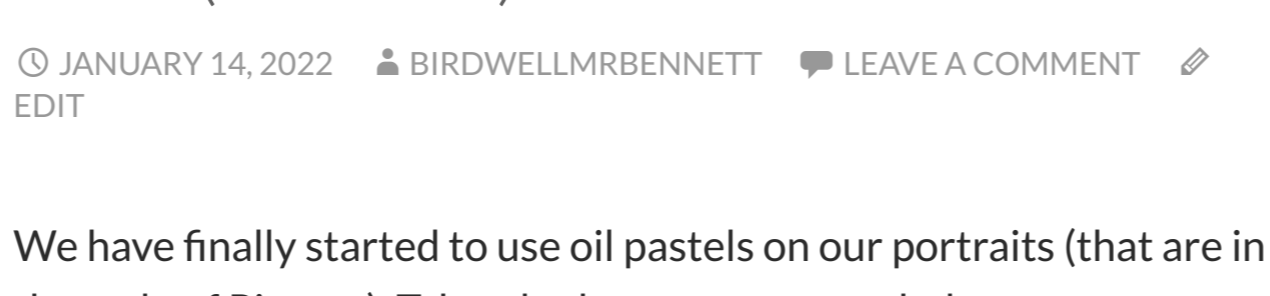
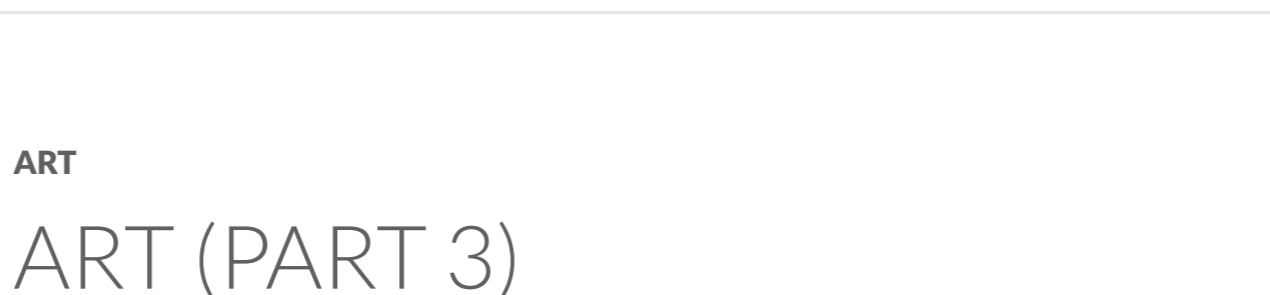
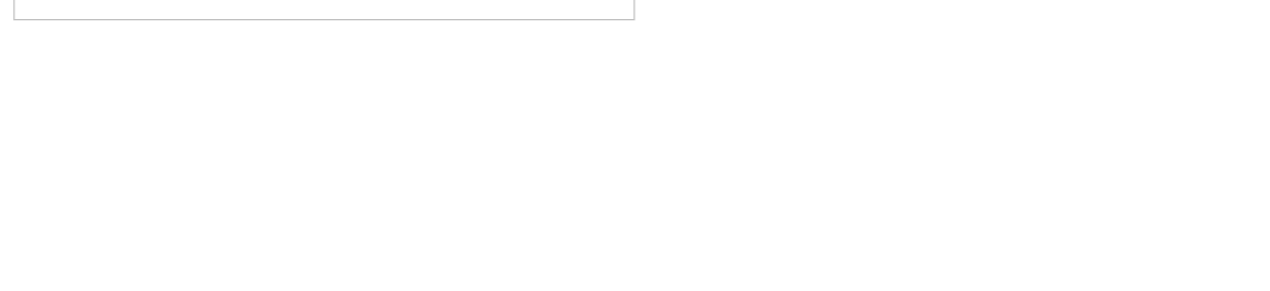
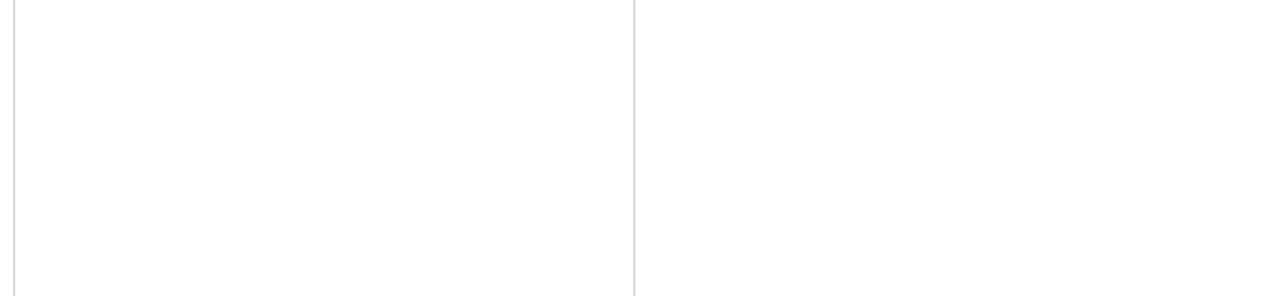
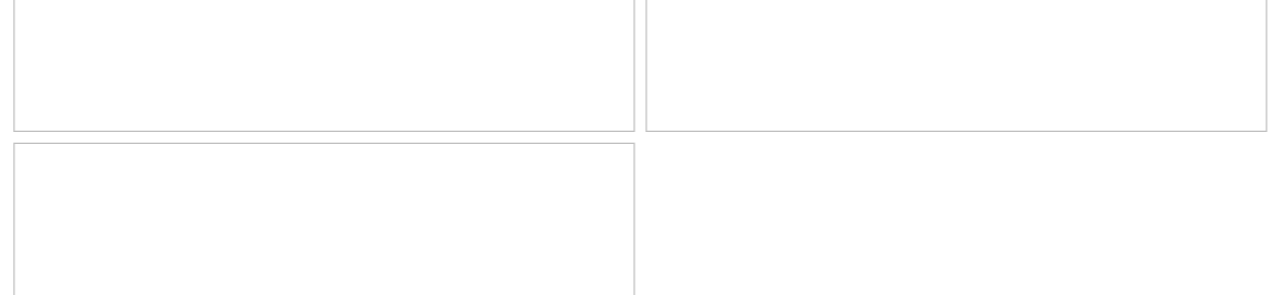
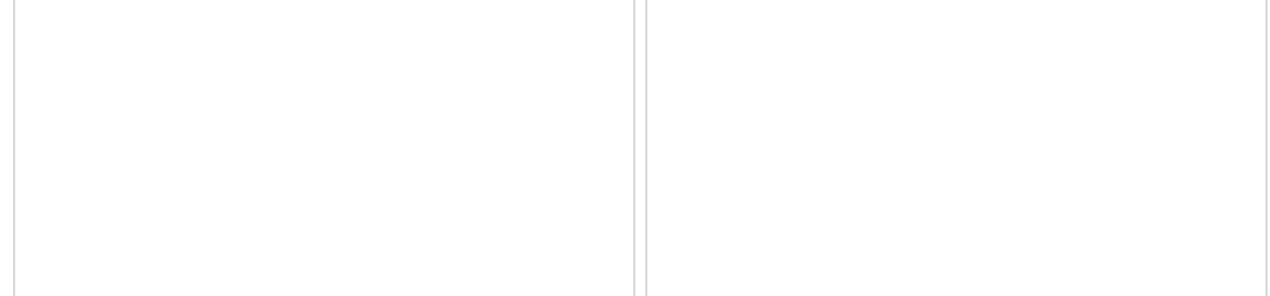
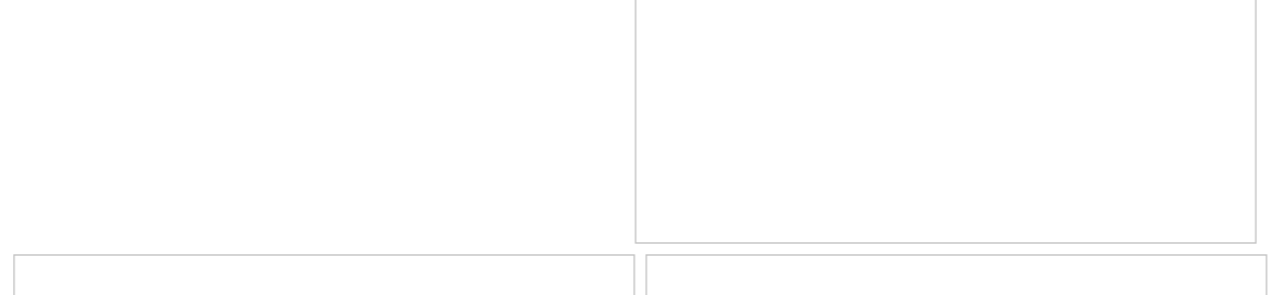
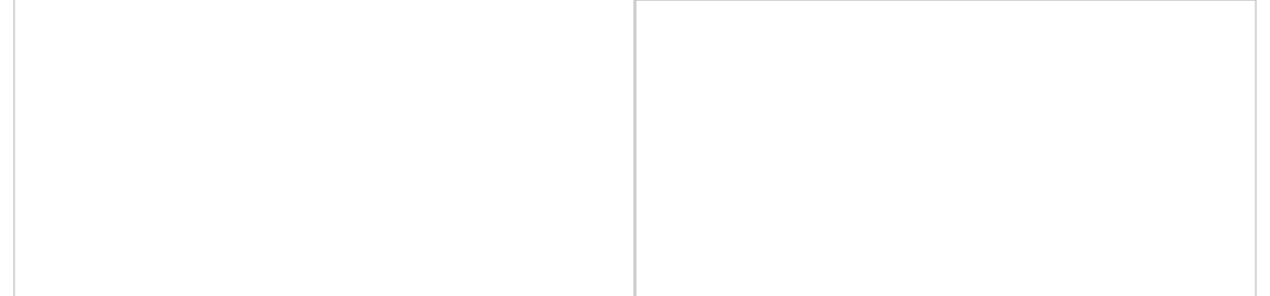
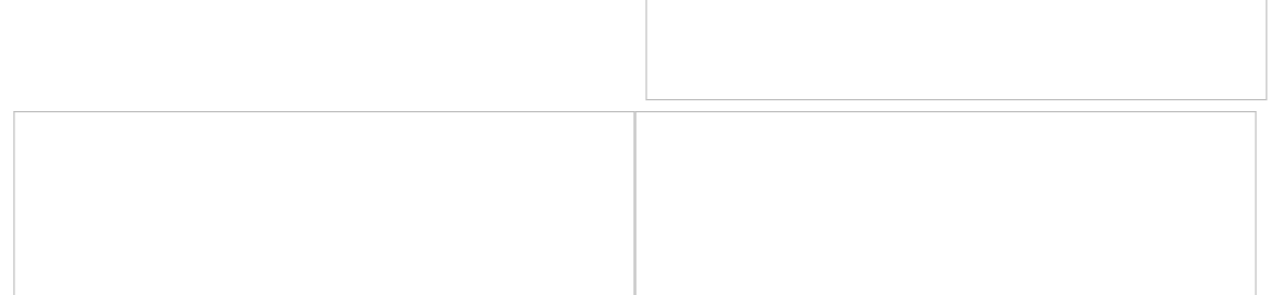
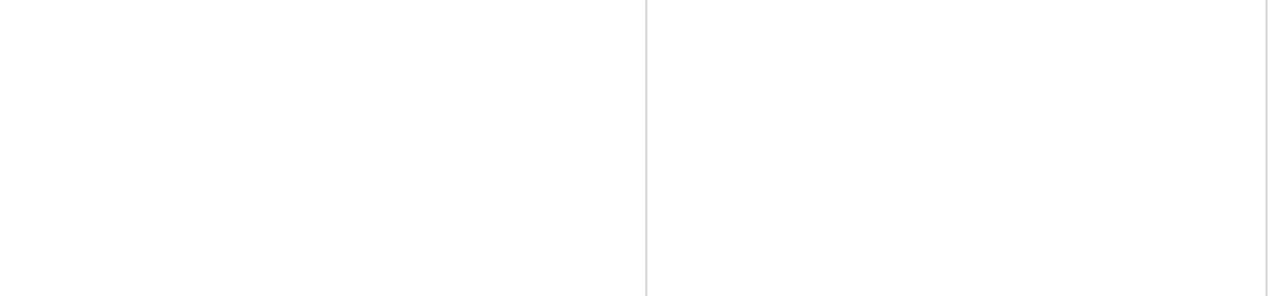
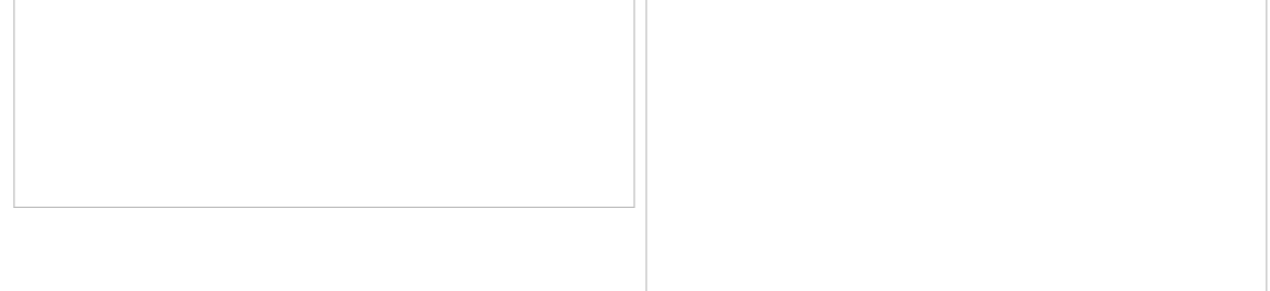
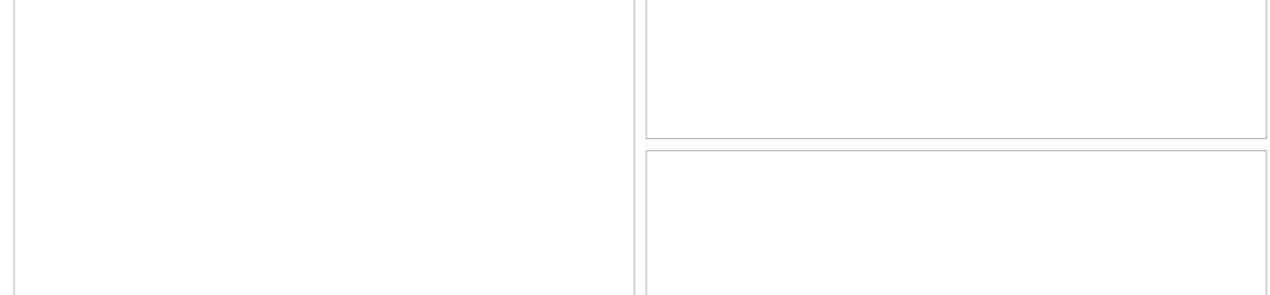
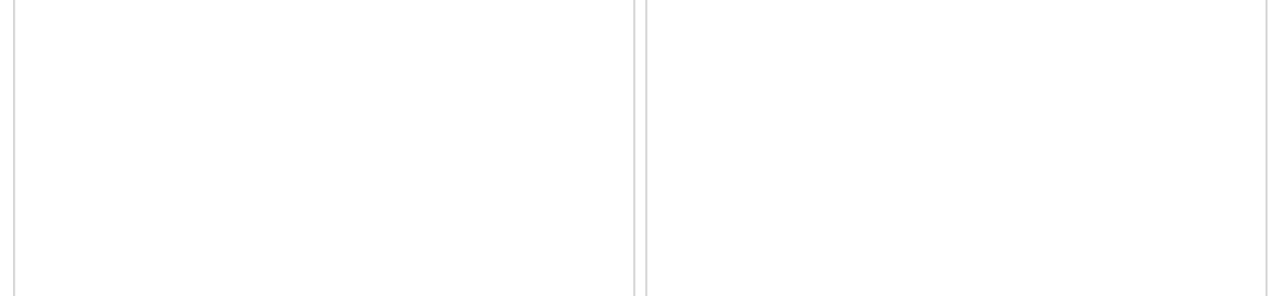
- Magnetic
- Permeable (allow a liquid through them)
- Hard/Soft
- Flexible
- Transparent

Take a look below at us conducting our experiment.



### Electrical Conductors and Electrical Insulators

In our second lesson, we continued to look at different materials and we discussed what the difference between **electrical conductors** and **electrical insulators** are. We then investigated what the best electrical conductor would be for some spotlights by creating different circuits and using different metals to see which one made the light shine the brightest.



ART

## ART WEEK – PICASSO

🕒 JANUARY 7, 2022   🗑 BIRDWELLMRIBENNETT   💬 LEAVE A COMMENT   ✎ EDIT

We have been looking at the Spanish artist Picasso all week. We have looked at his life and some of his famous paintings. Next week, we will be recreating some of his famous paintings and even using his style of cubism.

