











#### **OBJECTIVES**

- Students will go on a collaborative journey and learn to create an accordion book with me and write in them with writer Dawn Leas
- Students will engage math while counting, measuring, cutting and gluing their books together.
- Students will learn the value of long term projects that cross different subject areas.







a alamy stock photo

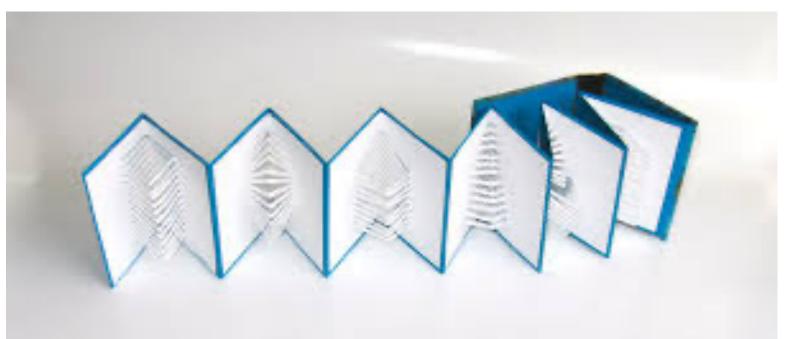
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#### MATERIALS

- Paper
- Scissors
- Glue
- Markers
- Colored Pencil







# PASS OR PLAY!

#### TELL ME WHAT YOU KNOW ABOUT BOOKS OR ACCORDION BOOKS SPECIFICALLY







#### **A BRIEF HISTORY OF THE BOOK**

EARLY BOOKS MADE FROM CLAY TABLETS DATE BACK TO MESOPATANIA IN THE 3<sup>RD</sup> MILENIMIUM BCE!

IN ANCIENT EGYPT PAPYRUS SCROLLS WERE ALL THE RAGE ABOUT 2400 BCE

AROUND 600 AD BEAUTIFUL PICTURE BOOKS WERE MADE KNOWN AS ILLUMINATED MANUSCRIPTS

THE FIRST BOOKS WRITTEN ON PAPER WERE CREATED I CHINA WITH MULBERRIES, HEMP AND BARKS.

IN THE 14<sup>TH</sup> CENTURY THE DEMAND FOR BOOKS GREW AND KOREA DEVELOPED A METHOD FOR MOVEABLE METAL TYPE, AND BY 1454 JOHANNES GUTENBURG DEVELOPED THE PRINTING PRESS.





## VOCABULARY

#### MATH AND ART POWER WORDS

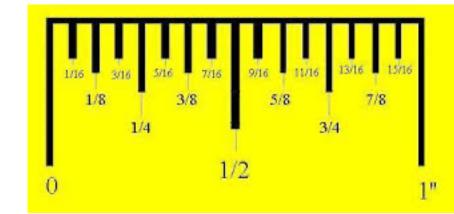






### VOCABULARY

- Math.
- Measure
- Length
- Width
- Height
- Horizontal
- Vertical



Art: Crease/fold Spine

Binding







## INSTRUCTIONS

HOW TO MAKE A FABULOUS ACCORDION BOOK





### **INSTRUCTIONS**

- Students will decide on the size of their books and cut each page the same size.
- Next fold each paper in half. This will create the actual size of the pages.
- Then hold one page with the fold facing you. Next pick up another page and face the fold away from you and glue the outside of the first page to the outside of the second page.
- Continue this way until all pages are glued together.
- Add color, designs, other decorative elements until you have your desired effect.





#### **REFERENCES** SOURCES USED IN THIS LESSON





### REFERENCES

- https://www.google.com/imgres?imgurl=https%3A%2F%2Fimages.squarespacecdn.com%2Fcontent%2Fv1%2F53529b01e4b0bf79997ba974%2F1603989198925-C719IKX5FSG25XA5PGON%2Fbirdboxopen\_scaled.jpg&imgrefurl=http%3A%2F%2Fwww.dhbloomfield.com%2Fartistbooks&tbnid=1fv4\_YYipYoPrM&vet=12ahUKEwj3keXOI9zzAhUGrHIEHVgrB\_8QMyhlegUIARCmAg..i&docid=uOGE1IVQx2uvDM&w=464&h=2 63&itg=1&q=handmade%20accordion%20books&client=safari&ved=2ahUKEwj3keXOI9zzAhUGrHIEHVgrB\_8QMyhlegUIARCmAg
- https://www.google.com/imgres?imgurl=https%3A%2F%2Fc8.alamy.com%2Fcomp%2FJ49D67%2Fsheets-of-colored-paper-scissors-gluepencil-set-for-children-art-J49D67.jpg&imgrefurl=https%3A%2F%2Fwww.alamy.com%2Fstock-photo-sheets-of-colored-paper-scissors-gluepencil-set-for-children-art-140349503.html&tbnid=RYpfS96U90cyEM&vet=12ahUKEwisf78nNzzAhV9o3IEHUj4Cl0QMygDegUIARCHAg..i&docid=889XieHyls7SeM&w=1300&h=956&itg=1&q=paper%20pencil%20and%20glue&cli ent=safari&ved=2ahUKEwi-sf78nNzzAhV9o3IEHUj4Cl0QMygDegUIARCHAg
- https://www.google.com/imgres?imgurl=https%3A%2F%2Fimages.squarespacecdn.com%2Fcontent%2Fv1%2F53529b01e4b0bf79997ba974%2F1582481089943-WOQTRNAOO6YTW18OIZBS%2FMultimazeAccordionBook2020\_SpentRoses\_Bloomfieldscaled.jpg&imgrefurl=http%3A%2F%2Fwww.dhblo omfield.com%2Fartist-books&tbnid=UTMg\_RmS0ym6dM&vet=10CFgQMyiPAWoXChMI-L2U0pfc8wIVAAAAAB0AAAAAEAU..i&docid=uOGE1IVQx2uvDM&w=456&h=342&itg=1&q=handmade%20accordion%20books&client=safari &ved=0CFgQMyiPAWoXChMI-L2U0pfc8wIVAAAAAB0AAAAEAU
- https://www.google.com/imgres?imgurl=https%3A%2F%2Fi.etsystatic.com%2F6272512%2Fr%2Fil%2Fe25a6b%2F440537261%2Fil\_fullxfull. 440537261\_lf8i.jpg&imgrefurl=https%3A%2F%2Fwww.etsy.com%2Flisting%2F127122846%2Fpop-up-accordion-book-whardcover&tbnid=tAozZvi2Y6wddM&vet=10CE8QMyiLAWoXChMI-L2U0pfc8wIVAAAAAB0AAAAAEAU..i&docid=6FZEiRXfMuSK5M&w=1500&h=829&itg=1&q=handmade%20accordion%20books&client=safari &ved=0CE8QMyiLAWoXChMI-L2U0pfc8wIVAAAAAB0AAAAAB0AAAAAEAU
- https://www.google.com/imgres?imgurl=https%3A%2F%2Fimages.squarespacecdn.com%2Fcontent%2Fv1%2F5005c1c4c4aa8b4d9761f99f%2F1565236574395-4X9Z51DPUQZ1OX04FTSB%2Fimageasset.jpeg&imgrefurl=https%3A%2F%2Fdaisyyellowart.com%2Fvividlife%2Ftiny-accordionbook&tbnid=zNC3cFPDxWLsAM&vet=10CHcQMyieAWoXChMI-L2U0pfc8wIVAAAAAB0AAAAEAU..i&docid=bBtsE6jPEHG5tM&w=1000&h=349&itg=1&q=handmade%20accordion%20books&client=safari &ved=0CHcQMyieAWoXChMI-L2U0pfc8wIVAAAAAB0AAAAEAU





#### REFERENCES

- https://www.booktrust.org.uk/news-and-features/features/2019/december/a-little-history-of-reading-how-the-first-books-came-to-be/
- https://www.google.com/imgres?imgurl=https%3A%2F%2Fwww.onedayglass.com%2Fwp-content%2Fuploads%2F2014%2F05%2FTapemeasure-drawing.jpg&imgrefurl=https%3A%2F%2Fwww.onedayglass.com%2Fquestion%2Fmeasure-tape-measure%2F&tbnid=trX-B5FeJfv9FM&vet=12ahUKEwirjZaDqtzzAhWsnXIEHSyKD6wQMyhUegUIARCgAQ..i&docid=1hdplHs-7xYqqM&w=495&h=239&itg=1&q=measure&client=safari&ved=2ahUKEwirjZaDqtzzAhWsnXIEHSyKD6wQMyhUegUIARCgAQ
- https://www.google.com/imgres?imgurl=https%3A%2F%2Fimaginationsoup.net%2Fwp-content%2Fuploads%2F2010%2F08%2Ftimeline3-271x225.jpg&imgrefurl=https%3A%2F%2Fimaginationsoup.net%2Ffamily-timeline-accordion-book-with-recycledmaterials%2F&tbnid=6WS73-4r3N5hTM&vet=10CAMQMyjQAWoXChMI-L2U0pfc8wIVAAAAAB0AAAAAEAY..i&docid=PEZz4wNfTpwDZM&w=271&h=225&itg=1&q=handmade%20accordion%20books&client=safari &ved=0CAMQMyjQAWoXChMI-L2U0pfc8wIVAAAAAB0AAAAAEAY
- https://www.google.com/imgres?imgurl=https%3A%2F%2Fi.pinimg.com%2Foriginals%2F06%2F63%2F58%2F0663586fde0cef1fc387ae4f23 ae70fd.png&imgrefurl=https%3A%2F%2Fwww.pinterest.com%2Fpin%2F347199452496150588%2F&tbnid=4E0wMrbHC8FseM&vet=10CBM QxiAoBWoXChMI-
  - L2U0pfc8wIVAAAAAB0AAAAEBQ..i&docid=AR9XyTG1eVMfMM&w=1143&h=762&itg=1&q=handmade%20accordion%20books&client=saf ari&ved=0CBMQxiAoBWoXChMI-L2U0pfc8wIVAAAAAB0AAAAEBQ



