KANDINSKY LINES & SHAPES

1st Grade - Line



OBJECTIVE

Students will produce I geometric shape and 3 line types while learning about the work of Kandinsky

Materials

- Card-stock 2x4 or 3x4
- White construction paper 7x10
- 9x12 black construction paper
- Sharpie markers
- Watercolor paints
- Permanent markers.
- Classical music to play



Motivation

- Show students PowerPoint with slides of Kandinsky's work
- His work is abstract. It is not a picture of something we can recognize. He used lines, shapes and colors to create paintings with a lot of energy.
- Tell them how he created. He was an lawyer, but started painting later in his life. He took a risk with his style. He also incorporated music into his work. He listened to classical music while he painted, and so will the students.

Lesson Steps

Step 1 - Make the Template

Give students the piece of 3x4 card stock. Each student will draw a geometric shape of their choice very large on the card stock. Cut out your shape.

Step 2 - Layout

Cut out your shape and trace it 5 times on your white 7x12 paper. You can overlap, go off the paper or not touch at all. Outline your shapes with sharple marker.

Step 3 - Lines

Using your sharple marker, make 3 lines on your paper (review line types) anywhere you want, as long as they go across the page.

Step 4 - Markers

Using permanent colored markers, color in 3 shapes any color they wish. Leave 2 shapes white, or the outlines of 2 shapes white.

Step 5 - Paint

Paint the background using watercolor paints. Talk about strong colors like black and brown. These are not allowed because they are too powerful.

Listen to classical music just like Kandinsky did for inspiration. The background colors are the choice of the student.

When dry, frame on a black piece of 9x12 paper

Geometry Art Lesson Plans Elementary

Joseph Baldwin

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Math Phonics - Pre-Geometry Marilyn B. Hein,2003-03-01 Introduce basic terms and concepts with hands on projects wall charts flash cards and math art pages The comprehensive Math Phonics program uses rules patterns and memory techniques similar to those found in language arts phonics and provides alternative or supplemental materials to help students understand learn appreciate and enjoy geometry Also includes word problems and a section on metrics

Transformational Plane Geometry Ronald N. Umble, Zhigang Han, 2014-12-01 **Resources in Education** ,1999 Designed for a one semester course at the junior undergraduate level Transformational Plane Geometry takes a hands on interactive approach to teaching plane geometry. The book is self-contained defining basic concepts from linear and abstract algebra gradually as needed The text adheres to the National Council of Teachers of Mathematics Principles and Standards for School Mathematics and the Common Core State Standards Initiative Standards for Mathematical Practice Future teachers will acquire the skills needed to effectively apply these standards in their classrooms Following Felix Klein s Erlangen Program the book provides students in pure mathematics and students in teacher training programs with a concrete visual alternative to Euclid's purely axiomatic approach to plane geometry. It enables geometrical visualization in three ways Key concepts are motivated with exploratory activities using software specifically designed for performing geometrical constructions such as Geometer's Sketchpad Each concept is introduced synthetically without coordinates and analytically with coordinates Exercises include numerous geometric constructions that use a reflecting instrument such as a MIRA After reviewing the essential principles of classical Euclidean geometry the book covers general transformations of the plane with particular attention to translations rotations reflections stretches and their compositions. The authors apply these transformations to study congruence similarity and symmetry of plane figures and to classify the isometries and similarities of the plane Royal Commission on Scientific Instruction and the Advancement of Science Anonymous, 2023-03-13 Reprint of the original first published in 1872 The publishing house Anatiposi publishes historical books as reprints Due to their age these books may have missing pages or inferior quality Our aim is to preserve these books and make them available to the public so that they do not get lost The Year's Art ... ,1893 **Integrating 3D Printing into Teaching and Learning** ,2020-01-20 Three dimensional or 3D printing technology is a process of making three dimensional solid objects from a digital file Currently low cost and affordable 3D printers enable teachers schools and higher education institutions to make 3D printing a part of the curriculum Integrating 3D printing into the curriculum provides an opportunity for students to collaboratively discuss design and create 3D objects The literature reveals that there are numerous advantages of integrating 3D printing into teaching and learning Educators recommend that 3D printing should be introduced to the students at a young age to teach STEM concepts develop creativity and engage in team work essential skills for the 21st century work force This edited volume documents recent attempts to integrate 3D printing into the curriculum in schools and universities

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The Sale Catalogues of British Government Publications, 1836-1921 Great Britain. Her Majesty's Stationery Office.1977 Year Book .1929 Descriptive Geometry, The Spread of a Polytechnic Art Evelyne Barbin, Marta Menghini, Klaus Volkert, 2019-07-01 This book seeks to explore the history of descriptive geometry in relation to its circulation in the 19th century which had been favoured by the transfers of the model of the cole Polytechnique to other countries The book also covers the diffusion of its teaching from higher instruction to technical and secondary teaching In relation to that there is analysis of the role of the institution similar but definitely not identical in the different countries in the field under consideration The book contains chapters focused on different countries areas and institutions written by specialists of the history of the field Insights on descriptive geometry are provided in the context of the mathematical aspect the aspect of teaching in particular to non mathematicians and the institutions themselves The Bulletin of the

Brooklyn Institute of Arts and Sciences ... Brooklyn Institute of Arts and Sciences, 1910

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