Subject Area: Digital Art
Unit Title: Introduction to Digital Painting
Grade Level: 3-5
Lesson Number: 1 of 10

Duration: 45 minutes
Date: March 10, 2023
Teacher: Ms. Johnson
Room: Computer Lab

Curriculum Standards Alignment

Content Standards:

- Understand the basics of digital painting software
- Apply color theory and composition principles to digital artwork

Skills Standards:

- Develop fine motor skills and hand-eye coordination through the use of the computer mouse and digital painting software
- Demonstrate critical thinking and problem-solving skills through the creation of digital artwork

Cross-Curricular Links:

- Art
- Technology

Essential Questions & Big Ideas

Essential Questions:

- What are the basics of digital painting software?
- How can I apply color theory and composition principles to my digital artwork?

Enduring Understandings:

- Digital painting software can be used to create a variety of artwork
- Color theory and composition principles are essential to creating effective digital artwork

Student Context Analysis

Class Profile:

- Total Students: 25
- ELL Students: 5
- IEP/504 Plans: 2
- Gifted: 3

Learning Styles Distribution:

- Visual: 40%
- Auditory: 30%
- Kinesthetic: 30%

Pre-Lesson Preparation

Room Setup:

- Computers or laptops with internet access
- Digital painting software (e.g. KidPix or Tux Paint)
- Headphones (optional)

Technology Needs:

- Computers or laptops with internet access
- Digital painting software (e.g. KidPix or Tux Paint)

Materials Preparation:

- Digital painting tutorials and online resources
- Printed examples of digital landscapes

Safety Considerations:

- Ensure students understand the importance of saving their work regularly
- Encourage students to take breaks to avoid eye strain and fatigue

Detailed Lesson Flow

Introduction and Overview (10 minutes)

- Introduce the topic of digital painting and its importance in art and technology
- Show examples of different digital landscapes and ask students to describe what they see

Demonstration (15 minutes)

- Demonstrate how to open the digital painting software and select the basic tools
- Show students how to create a new document and set the dimensions

Engagement Strategies:

- Ask students to share their prior knowledge of digital painting
- Encourage students to ask questions and seek help when needed

Guided Practice (20 minutes)

- Have students open the digital painting software and follow along with the demonstration
- Provide guidance and support as needed

Checking for Understanding:

- Ask students to demonstrate their understanding of the basic tools and features
- Provide feedback and guidance as needed

Independent Practice (25 minutes)

- Have students create their own simple digital landscape using the basic tools

- Encourage them to experiment with different brushes and colors

Sharing and Feedback (10 minutes)

- Have students share their work with the class and provide feedback
- Encourage students to describe their landscape and the tools they used to create it

Differentiation & Support Strategies

For Struggling Learners:

- Provide additional support and guidance during the guided practice activity
- Offer one-on-one instruction and feedback

For Advanced Learners:

- Provide additional challenges and extensions to the independent practice activity
- Encourage them to experiment with advanced tools and features

ELL Support Strategies:

- Provide visual aids and examples to support language learning
- Encourage students to use visual dictionaries and online resources

Social-Emotional Learning Integration:

- Encourage students to reflect on their learning and set goals for themselves
- Provide opportunities for students to share their work and receive feedback

Assessment & Feedback Plan

Formative Assessment Strategies:

- Observe students during the guided and independent practice activities
- Provide feedback and guidance as needed

Success Criteria:

- Students can demonstrate an understanding of the basic tools and features of digital painting software
- Students can create a simple digital landscape using the basic tools

Feedback Methods:

- Verbal feedback during the guided and independent practice activities
- Written feedback on student work

Homework & Extension Activities

Homework Assignment:

Have students create a simple digital landscape using the basic tools and features of digital painting software

Extension Activities:

- Have students create a complex digital landscape using advanced tools and features
- Encourage students to experiment with different brushes and colors

Parent/Guardian Connection:

Encourage parents/guardians to ask their child about their learning and provide feedback

Teacher Reflection Space

Pre-Lesson Reflection:

- What challenges do I anticipate?
- Which students might need extra support?
- What backup plans should I have ready?

Post-Lesson Reflection:

- What went well?
- What would I change?
- Next steps for instruction?

What is Digital Painting?

Digital painting is a form of art that uses digital tools to create artwork. It can be used to create a variety of artwork, from simple drawings to complex paintings.

Benefits of Digital Painting

- Easy to use and learn
- Cost-effective
- Environmentally friendly

Basic Tools and Features

- Brush tool
- Color palette
- Layers

Activity 1: Brush Tool Exploration

Have students practice using the brush tool to create simple shapes and lines.

Activity 2: Color Palette Introduction

Introduce the color palette and demonstrate how to select and use different colors.

Activity 3: Layering Basics

Introduce the concept of layering and demonstrate how to create and manage layers.

Beginner Activity: Simple Landscape Template

Provide students with a pre-made template to create a simple digital landscape.

Intermediate Activity: Landscape Creation

Have students create a simple digital landscape using the basic tools and features.

Advanced Activity: Advanced Landscape Creation

Have students create a complex digital landscape using advanced tools and features.

Formative Assessment

Observe students during the guided and independent practice activities and provide feedback and guidance as needed.

Summative Assessment

Have students submit their final digital landscape project and use a rubric to assess student understanding and progress.

Success Criteria

- Students can demonstrate an understanding of the basic tools and features of digital painting software
- Students can create a simple digital landscape using the basic tools

Summary

In conclusion, this lesson on creating a simple digital landscape using basic painting tools is designed to introduce students to the fundamentals of digital painting and provide them with the skills and confidence to create their own digital artwork.

Future Lessons

Future lessons can include more advanced topics such as layering, blending modes, and textures.

Resources

- Digital painting software (e.g. KidPix or Tux Paint)
- Computers or laptops with internet access
- Headphones (optional)

Pre-Lesson Reflection

What challenges do I anticipate?

- Students may struggle with using the brush tool
- Students may have difficulty selecting and using different colors

Post-Lesson Reflection

What went well?

- Students were able to create a simple digital landscape using the basic tools
- Students were able to demonstrate an understanding of the basic tools and features of digital painting software

Appendix A: Digital Painting Software

Digital painting software (e.g. KidPix or Tux Paint) is a type of software that allows users to create digital artwork.

Appendix B: Computer Lab Setup

The computer lab should be set up with computers or laptops with internet access, digital painting software, and headphones (optional).