



003.1.4:

Wet Edge Wonders

ACTIVITY PACK



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Guilds

Lecturer: James Rix

Contents.

Contents page

- Introduction
- Aim
- Learning Objectives
- Activity Overview
- Why This Activity Helps Learning
- Student Instructions
- Lecturer Instructions
- Scaffolding Options
- Differentiation Strategies
- Qualification Mapping Table
- Task Cards

Intro.

This activity introduces learners to the range of water-based paints used in professional painting and decorating. Students will explore each type, understand its properties, and learn how water-based formulations improve safety, environmental performance, and ease of use. Through guided tasks and discussion, learners will develop the ability to select the correct paint for different surfaces and finishes.

Aim:

To help learners identify and describe the main types of water-based paints, understand their characteristics, and explain why they are used in modern decorating practice.

Learning Outcomes:

By the end of this activity, learners will be able to:

- Explain what makes a paint water-based.
- Identify different types of water-based paints and their uses.
- Describe the advantages of water-based formulations.
- Select appropriate paints for specific surfaces and finishes.

Activity Overview

Learners will examine samples or images of the following water-based paints:

Primer
Vinyl Matt
Vinyl Silk
Soft Sheen
Acrylic Eggshell
Gloss

At each station, learners read a description card and complete a task card explaining the paint's purpose, finish, and typical application. The activity encourages comparison between finishes and promotes understanding of where each type is best used.

Why this activity helps!

This activity helps learners:

- Recognise the differences between paint finishes.
- Understand how water-based paints improve health and environmental safety.
- Build confidence in selecting paints for professional results.
- Reinforce theoretical learning through practical observation.

Student Instructions.

- Move around the classroom to each paint station.
- Observe the sample or image carefully.
- Read the description card provided.
- Complete the task card by answering:
 - What type of paint is this?
 - What finish does it produce?
 - Where would you use it?
- Return to your seat and complete the summary sheet comparing all six paint types.

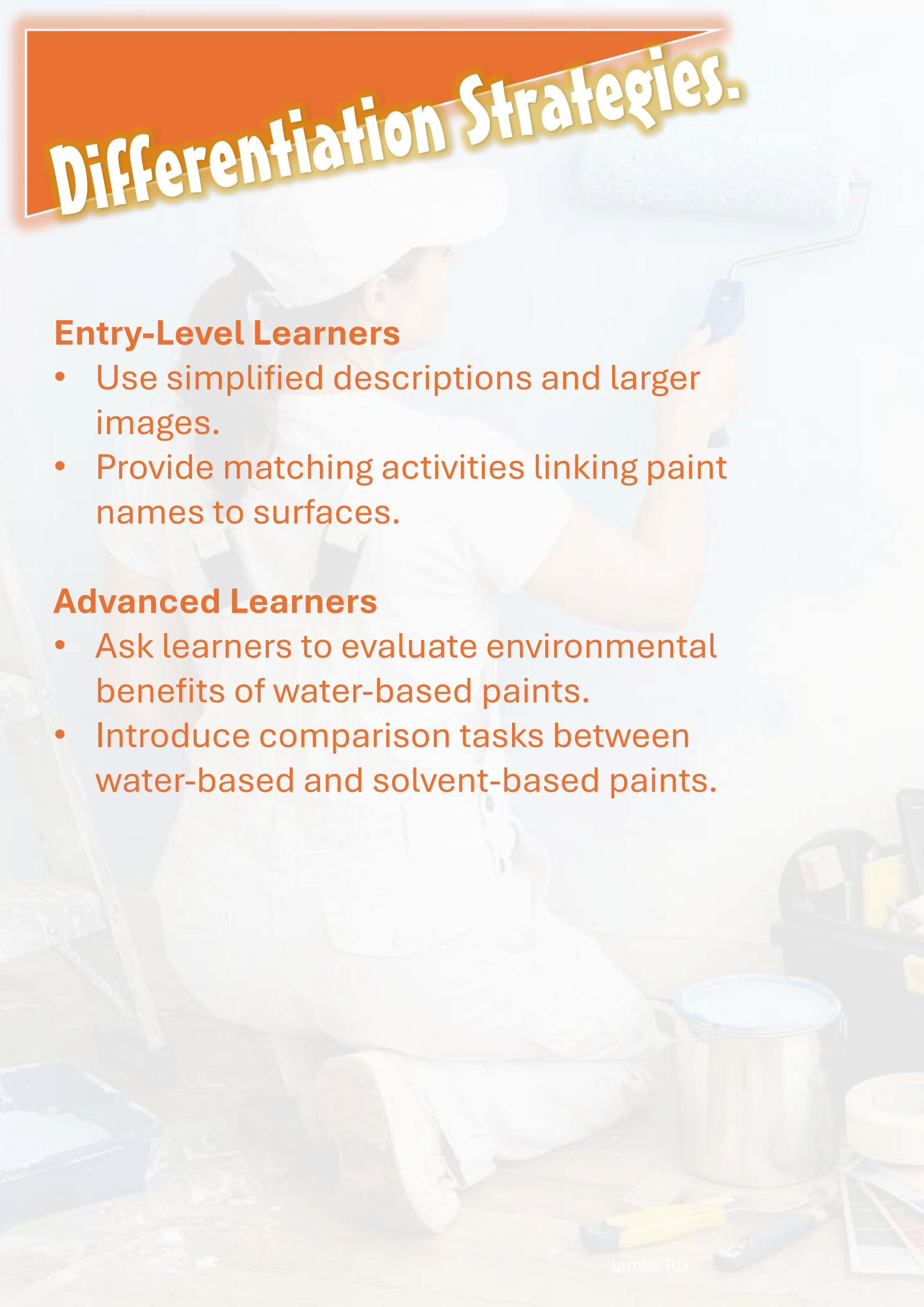
Lecturer Instructions.

- Prepare paint samples or printed images for each type.
- Demonstrate the difference in sheen levels using light reflection.
- Encourage learners to discuss where each finish would be most suitable.
- Facilitate a group review comparing durability, sheen, and application.
- Collect task cards and summary sheets for assessment evidence.

Scaffolding Options.

- Provide visual examples of each finish on different surfaces.
- Offer sentence starters such as “This paint is used for...”
- Allow learners to work in pairs to compare finishes.

Differentiation Strategies.



Entry-Level Learners

- Use simplified descriptions and larger images.
- Provide matching activities linking paint names to surfaces.

Advanced Learners

- Ask learners to evaluate environmental benefits of water-based paints.
- Introduce comparison tasks between water-based and solvent-based paints.

Qual Mapping Table.

Assessment Criterion	How This Activity Meets It
1.4 Identify types of paint and their uses	Learners handle, examine, and identify each tool listed in the unit range.
Range: Paint Types	Primer, Vinyl Matt, Vinyl Silk, Soft Sheen, Acrylic Eggshell, Gloss.

Water-Based Paints

Explain what water-based paints are. Describe why they are safer and easier to use. Identify one advantage of using water-based products.

Primer

Explain why primer is used before painting. Describe how it helps paint adhere to surfaces. Identify one surface that requires priming.

003.1: Know how to prepare and paint surfaces

Activity

003.1.4: Wet Edge Wonders

Task Card



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Activity

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Task Card



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Vinyl Matt

Describe the appearance of a vinyl matt finish.
Explain why it hides imperfections well. Identify one area where vinyl matt is suitable.

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Activity

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Task Card



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Vinyl Silk

Explain how vinyl silk differs from matt paint.
Describe why it's easier to clean. Identify one location where vinyl silk is preferred.

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Task Card



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Soft Sheen

Describe the level of shine in soft sheen paint. Explain why it's a good balance between matt and silk. Identify one area where soft sheen is commonly used.

Acrylic Eggshell

Explain why acrylic eggshell is durable and moisture-resistant. Describe the type of finish it provides. Identify one area where acrylic eggshell is ideal.

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Activity

003.1.4: Wet Edge Wonders

Task Card



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Task Card



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Gloss

Describe the appearance of gloss paint. Explain why decorators use gloss on trim and woodwork. Identify one advantage of water-based gloss compared to oil-based gloss.

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Activity

003.1.4: Wet Edge Wonders

Task Card



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Task Record Sheet.

Student Name

Student Number

Task Number



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Activity

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Image Card



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Activity

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Description Cards



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Prepares surfaces for painting by sealing and promoting strong adhesion for a lasting finish.

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Activity

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Description Cards



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gives walls a smooth, low-sheen finish that hides imperfections and reduces glare.

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Activity

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Description Cards



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Vinyl silk offers a soft, washable sheen ideal for walls in busy or easily marked areas.

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Description Cards



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Soft sheen provides a mid-level shine that's durable, easy to clean, and visually balanced.

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Activity

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Description Cards



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Acrylic eggshell creates a durable, low-sheen finish ideal for moisture-prone or high-use areas.

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Activity

003.1.4: Wet Edge Wonders

Description Cards



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Gloss gives a shiny, durable finish perfect for doors, trim, and woodwork.

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003.1.4: Wet Edge Wonders

Name Cards



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Primer

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Activity

003.1.4: Wet Edge Wonders

Name Cards



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Vinyl Matt

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Activity

003.1.4: Wet Edge Wonders

Name Cards



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Vinyl Silk

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Activity

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Name Cards



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Soft Sheen

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Activity

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Name Cards



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Acrylic Shell

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Activity

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Name Cards



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Gloss

Thank You.

We would like to take this opportunity to thank you for using this learning resource, we hope you found it useful.

If you have any questions regarding this or any of our learning resources, please contact us on:



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