Year group: 3/4

Subject: Computing- Drawing skills (images)

Term: Autumn 1, 2024

Year 3	Year 4
Esafety/ Systems: • I can classify input and output devices. • I can recognise that a computer network is made up of a number of devices and how they share information. **Saving and retrieving:** • Upload work to class folder **Images-drawing:** • Create a digital image using brush types and pen tools: ➢ Thickness ➢ Pen style ➢ Drawing shapes, filling shapes, ➢ Using different pen textures ➢ Making lettering. **Presenting:** • change font size in slideshows and word processing/digital book of photography	**Esafety Systems:** • I can demonstrate how information is shared across the internet. • I can discuss why a network needs protecting. **Saving and retrieving:** • Upload work to class folder **Images-drawing:** • Create a unique digital image using a variety of tools – drawing and photography • Select the right pen tools to draw outlines, textures, patterns. **Presenting:** • Use bold and underline • Add backgrounds to pages/text boxes

Session no:	Learning Objective and skills covered: COMPOSITE OUTCOME
Session 1 9.9.24	**Esafety/ Systems, privacy and security:** To classify input and output device. I can recognise that a computer network is made up of a number of devices and how they share information. To discuss why a network needs protecting. To understand what the internet is. To identify ways to stay safe online.
Power Up: (Assessment to check prior learning needed today is secure)	What do we mean by E-safety? What can we remember about staying safe online? Revisit SMART rules
Shared learning and teaching: Small steps of COMPONENT KNOWLEDGE	

Systems/ Networks: Explain: that a computer network is made up of a number of devices and how they share information. Discuss why a network needs protecting (relate to school network). Use PP to explain input/output devices (year 3), explain what the internet is (year 4)

E-Safety: Visit: 8-10s: Stay Safe (thinkuknow.co.uk) – work through the different sections and explore the scenarios. Reinforce the importance of secure passwords/ trusted websites/ staying safe online and what to do if you're ever unsure or have seen something that makes you feel uncomfortable online.

Read, understand and sign Pupil acceptable use policy- digitally

Plenary:
Introduce new display resources (link to display in hall). add notes each half term.

AfL:
Can chn identify ways to keep safe online? Do chn understand the importance of keeping personal information safe and reporting anything that makes them feel uncomfortable?

Session no:	Learning Objective and skills covered: COMPOSITE OUTCOME
Session 2 16.9.24	**LO**: To use different pen/brush thickness and fill tools. To erase parts or all of work.
Power Up: (Assessment to check prior learning needed today is secure)	Use PP slide to review previous learning

Shared learning and teaching: Small steps of COMPONENT KNOWLEDGE

Explain that this half term we will be using the ipads to create a drawing project. Introduce sketches app.

Follow step by step instructions using PP as follows:

1. Open sketches school app
2. I do-Model sketching circles using pencil tool
3. Model selecting different thicknesses using circles on the right side of the screen. You do
4. I do- Model using paintbrush again altering thicknesses. You do
5. I do-Experiment adding colour using square bottom right of screen. You do
6. I do -Erase- tap to erase small area, double tap eraser to erase whole page- you do
7. I do-Model using these tools to create an emoji- you do

Children will practice using a stylus/finger to create circles using different pen thickness and style

Then create their own emoji, using pen thickness, fill tool, use different brushes. Allow children to have a good explore, then create their final emoji.

Plenary:

Chn save and share emojis

AfL:

Can chn save work confidently and independently?

Session no:	Learning Objective and skills covered: COMPOSITE OUTCOME
Session 3 23.9.24	**LO:** To create different lines and patterns
Power Up: (Assessment to check prior learning needed today is secure)	Use PP slide to review previous learning

Shared learning and teaching: Small steps of COMPONENT KNOWLEDGE

Follow step by step instructions on PP as follows:

1. Open sketches school app
2. I do-Model creating different patterns using lines, explain that these can show different expression. You do
3. I do-Model selecting ABC tool to select an outline of a shape. ,model filling with line patterns. You do

Chn will practice using pens to create patterns

Then fill shapes with patterns

Plenary:

Save and share patterns

AfL:

Session no:	Learning Objective and skills covered: COMPOSITE OUTCOME
Session 4	**LO: To create lettering**

30.9.24	
Power Up: (assessment to check prior learning needed today is secure)	Use PP slide to review previous learning

Shared learning and teaching: Small steps of COMPONENT KNOWLEDGE

Follow step by step instructions on PP as follows:

1. Open sketches school app
   I do- Select ruler to create guidelines
2. Write letters of name
3. With a thicker pen create block letters. You do
4. I do Use eraser to remove guidelines You do
5. I do-Fill with colour using paintbrush- you do
6. Double tap eraser to get blank page
7. I do- Create guideline again
8. Now go over to craete bubble letters, you do
9. I do Fill with colour, you do

Chn will create their own lettering using a variety of styles- simple block letters and bubble letters

Plenary:
Save and share work
AfL:
Can children edit work, present work, save work?

Session no:	Learning Objective and skills covered: COMPOSITE OUTCOME
Session 5 7.10.24	**LO: To create 2d shapes** **To create doodle that represents them**
Power Up: (assessment to check prior learning needed today is secure)	Use PP slide to review previous learning

Shared learning and teaching: Small steps of COMPONENT KNOWLEDGE

Use step by step PP to go through creating 2D shapes to form doodles as follows:

1. Open sketches school app
2. I do Create 2D shapes using pencil tool
3. Model adding details to create animals etc. you do
4. I do Create a symbol that represents you using pencil and paintbrush tool, you do

Create own doodle that represents them, look at examples and discuss

Plenary:
Save and share work
AfL:
Can children edit work, present work, save work?

Session no:	**Learning Objective and skills covered:** **COMPOSITE OUTCOME**
Session 6 and 7 14.10.24 and 21.10.24	**LO: To create a digital artefact using pop art**
Power Up: (assessment to check prior learning needed today is secure)	Use PP slide to review previous learning

Shared learning and teaching: **Small steps of COMPONENT KNOWLEDGE**

Use PP to go through step by step instructions of taking photographs (recap from last year)

Use all skills taught over the last few weeks to create pop art image.

1. I do Open camera app you do
2. I do Turn off live photo you do
3. I do Tap screen to select focus area you do
4. I do Adjust exposure to brighten/darken you do
5. I do Tap shutter button, you do- pose that represents them
6. I do Tap photo to edit
7. Tap saturation set to -100 you do
8. Tap contrast set to 100- you do
9. Tap exposure- set between 75 and 100

Next lesson

1. Open sketches school app
2. I do Click 3 dots to import photo you do
3. I do Click photo to import you do
4. Use all tools from previous weeks to create pop art image. Use image egs on the screen to support

Save to a create a digital book of photographs

Plenary:

Showcase of all children's work on IWB

AfL:

Can children edit work, present work, save work?