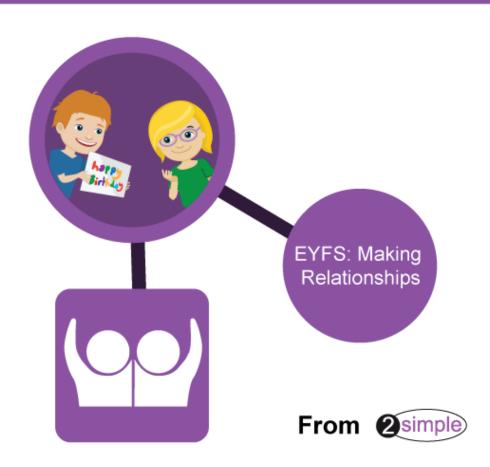


Computing

Scheme of Work







Personal, Social and Emotional Development



Early Learning Goal

Making relationships

Children play co-operatively, taking turns with others. They take account of one another's ideas about how to organise their activity. They show sensitivity to others' needs and feelings, and form positive relationships with adults and other children.

Lesson ideas

Resources:

Lesson ideas:

Using tablets (iPad) – (Mini Mash & Purple Mash)







2Beat and 2Explore

- Use 2Beat and 2Explore on the iPad as musical instruments.
- Let the children explore creating music and sounds.
- Use the iPad to take turns to create music and sounds, let the children play each other's 'creations'.
- Let the children use the iPad as part of their own 'band' of musical instruments.
- Who is going to create sounds on the iPad first? Who will use it next?
- Which musical instruments will the children choose to play?
- Let the children decide how they are going to organise all the instruments and where they will sit to play the different sounds.
- Let the children take turns at using the iPad as part of their band.

Mashcams

- Let the children explore with each other taking photographs by using the Mashcams and creating their own pictures.
- Talk to the children about taking photographs and find out how many children like /dislike having photographs taken.





Some children may not like having selfies or being on photographs, others will love it! It's a good opportunity to talk about this with the children and that we are not alike and we shouldn't expect that everyone likes to do the same thing. Giving children opportunities to explore some things by themselves may help them to become more confident amongst their group of friends. Work with the children to create their own photo booth in the role play area. Talk about how the photo area could be set up for taking photographs. Give the children some cameras to use to 'role play' being the photographer or cameraman. Remind the children about being careful taking photographs and always to ask first before taking pictures (even if the cameras don't work). • Who will be the photographer? What does the photographer do? Which Mashcam will you use to take your picture? Let the children take turns taking their own photographs and saving their work. Let the children organise their role play area to have access to Mashcams either with the PC or tablet. Using the PC (Mini Mash & Purple Mash) Lesson ideas: Let the children use the computer independently to login. Give the children opportunities to work as a pair on different activities within Mini Mash and Purple Mash. Talk to the children about taking turns and sharing the resources. Talk about making choices and allowing each other to make choices, not always expecting to be the first one to choose. • Let the children take turns using the mouse and take turns to choose the activity that they want to do. • Use the big sand timer to help the children to mark an amount of time to have on the computer.





• Give the children the opportunity to organise the activity themselves, who will go first, who will go second. Let the children set up the timer and be responsible for choosing the activities.

Using Interactive Whiteboards (Mini Mash & Purple Mash)



Lesson ideas:

Simple City and Maths City

- Use the drag and drop activities on the interactive whiteboard to share activities for the children to work together on.
- Talk to the children about taking turns and working at the whiteboard one at a time. Choose the drag and drop activity you want the children to create e.g. a garden.
- Talk to the children about the picture that they are going to make, show them how to drag the object onto the screen and to watch carefully to see if anything happens.
- Explain to the children that they need to work one at a time to do the activity.
- Choose a small group of children (e.g. 5) Put the numbers 1-5 in a box and let the children choose a number.
- Who has number 1? They will go first this time, who has number 2 etc.
- Let the children come out one at a time to add something to the picture
- Let the children take turns using their numbers to help them to remember who is first, second etc.
- Now let the children see if they can organise this themselves. Let group 2 come and choose their numbers. Who has got number 1? They will be the person to go first etc.
- Let the children swap their numbers around so that they each get chance to have the number 1. Talk to the children about taking turns and not always being the first to do something but letting others have the opportunity too.
- Use the interactive whiteboard for painting and drawing tools and to give the children experiences of working together to create their own pictures etc.





Resources (Mini Mash & Purple Mash)





Use the topic PINS on Mini Mash:

- All about me
- Feelings

Use the search tool on Purple Mash to search for resources to support the topics Feelings and about me.

- Use the resources as an opportunity to talk to the children all about themselves.
- How are people different how are people the same.
- Talk about the things that make us happy.
- Not everyone likes the same things and things that make one person happy might make another person sad.
- We are all different and that's what makes us all very special.
- We need to understand when someone is sad and if we can try to help them feel happy again.

There are several resources which will support these topics, including slideshows of images showing children's faces expressing different feelings, faces to paint to show different feelings and other resources to talk about and include in your topic resource pack.



