

**East Renfrewshire Council: Education Department
Practitioner Moderation Template**



Prior to the moderation exercise, please complete the following information and submit it to your facilitator with assessment evidence from one learner that you judge to have successfully attained the Es and Os.

Practitioner Code	F7
Curriculum Area(s)	Numeracy and Maths and Science.
Level	First.
Stage(s)	P3

Experiences and Outcomes:

I have explored a variety of ways in which data is presented and can ask and answer questions about the information it contains. MNU 1-20a

I am aware of different types of energy around me and can show their importance to everyday life and my survival. SCN 1-04a

Learning Intentions:

We are learning to:

1. To present data in different ways.
2. To develop my awareness of types of energy.

Success Criteria:

Please list SC and give brief detail on how learners were involved in their creation.

- I can gather information.
- I can present data in the correct place in a Venn Diagram
- I can identify different forms of energy.
- I can identify different sources of heat, light and sound energy.

(Success criteria were co-constructed with the learners. As children are only primary 3, this was done with prompts from teacher.)

Briefly outline the context and range of quality **learning experiences** that have been planned making reference to the chosen design principles. Make specific reference to **breadth, challenge & application**.

1. Introduction to Venn diagrams. Children discussed their favourite ice cream flavours and created a class Venn diagram with displayed the choice of chocolate, vanilla or both.
Children were shown the structure of a Venn diagram on an interactive white board. Children

had the opportunity to physically sort the objects into the correct category on the IWB. Group 1 and 2 were challenged to independently sort objects using online games.

2. Outdoor Learning experience. Children used hula hoops to create their own Venn diagram. They constructed labels for their Venn diagram and placed them in the correct areas. Children peer assessed using traffic light cards (relating to SC). Using leaves which were either green, brown or both the children placed leaves into the correct categories.
3. Science context. Children were introduced to different sources of energy (heat, light and sound). The children identified which objects and pictures produced which types of energy (e.g. hair dryer, lamp, candle, volcano and the sun) and if any produced two or more. Through this experience the children could sort information into a Venn diagram.

Record the planned assessment that will be gathered to meet the success criteria (Say, Write, Make, and Do) considering **breadth, challenge and application**.

Say- Children discussed their favourite ice cream flavours and created a class Venn diagram with displayed the choice of chocolate, vanilla or both.

Make- Children constructed their own Venn diagram during outdoor learning through using hula hoops.

Write- Science- writing information into the correct category of Venn diagram.

Numeracy- when creating labels for outdoor learning Venn diagrams.


Do- Children sorted different types of energy into their own Venn diagram.


Breadth, Challenge and Application

- *Breadth- The children were using a skill taught in numeracy within outdoor learning and science.*
- *Challenge- Children had to construct their own labels for their hula hoops.*
- *Application- Children could sort different types of energy into the correct Venn diagram categories.*

Briefly outline the oral/written **feedback** given to the pupil on progress and **next steps**, referring to the learning intention and success criteria.

We  done you have created a great Venn diagram.

You  ave sorted your energy sources into the correct categories.

Next  steps, try to create a Venn diagram with more than two circles.

Pupil Voice:

What have you learned? How did you learn? What skills have you developed?

Plenary parcel- through the game of pass the parcel and music the children would stop with the music and pick a question from the parcel.

“What did you learn today” – “Today we learned about different energy sources and how some things give off two”.

“What did you find tricky”- I found putting things into the different sections tricky because sometimes I didn't think they could be in two”.

“What helped you learn today”- I learned lots when working with the whole class to pick our favourite ice cream and then sorting them into a diagram because I could see it happening on the white board”.

“What skills have you developed”- “I know how to put things into a Venn diagram in the right way”

“I can sort objects into the right place”

Did the learner successfully attain the outcomes?

YES/NO

Experiences and Outcomes:

I have explored a variety of ways in which data is presented and can ask and answer questions about the information it contains. **MNU 1-20a**

I am aware of different types of energy around me and can show their importance to everyday life and my survival. **SCN 1-04a**

Level: First Level

Stage: Primary 3

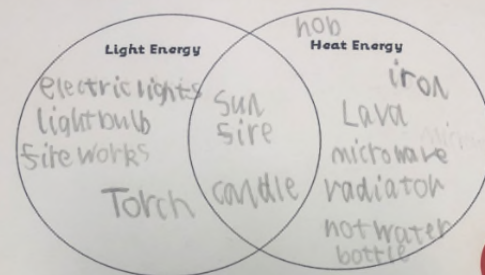
Evidence of Learning: Picture, pupil voice and work sheet.

Context for Learning

Refer to moderation template.

(Learning Experiences)

LI: I can identify and sort different types of energy.



★ Well done you have created a great venn diagram.
★ You have sorted your energy sources into the right categories.
★ Next steps, try to create a Venn diagram with more than two circles.

Lesson 2



Pupil Voice

What did you learn today –

“Today we learned about different energy sources and how some things give off two”.

What did you find tricky–

I found putting things into the different sections tricky because sometimes I didn't think they could be in two”.

What helped you learn today–

I learned lots when working with the whole class to pick our favourite ice cream and then sorting them into a diagram because I could see it happening on the white board”.

What skills have you developed–

“I know how to put things into a Venn diagram in the right way”

LI & SC:

To create a diagram.

To sort different types of energy

Success Criteria:

I can create a Venn diagram.

I can gather information.

I can place information into the correct categories.

I can identify different forms of energy.

I can identify different sources of heat, light and sound energy.

Teacher Voice

“Well done you have created a great Venn diagram.

You have sorted your energy sources into the correct categories.”

Next Steps: “Next time, try to create a Venn diagram with more than two circles.”