Suggested formats for recording pupils’ science learning - for use as evidence when making assessment judgements

Working with pictures and diagrams

- Sequenced pictures with text
- Completed sentence stems to accompany pictures
- Labelled diagrams
- Pupils’ own drawings with accompanying text (could be brief bullet points)
- Sorting or matching pictures
- Create a comic strip
- Observational drawings
- Art work
- Create concept cartoons

Text-based ideas

- Explanation text/sentence(s)
- Written up enquiry (could follow given headings) – part or full
- Note-taking from research
- Diary (e.g. bean diary)
- Information leaflet
- Job description (e.g. of the heart)
- Non-chronological report
- Persuasive letter
- Create a ‘guide to…’
- Pupils capturing their discussions on Post-Its/using PMI model (Positive, Minus, Interesting)
- Answers to questions/test answers
- Thought shower/mind map
- Create fact file/Top Trumps
- Quiz – create questions or answer them
- Poem
- Create museum labels/explanations
- Create a glossary of scientific terms
- Speech bubbles

Teacher’s recording of pupil work

- Photographs of pupils undertaking practical activities
- Teacher’s notes of pupils’ practical work and their verbal observations
- Teacher-scribed text on pupils’ work/in books
- Photographs of models that pupils have made
- Photographs to capture objects sorted by pupils
- Teacher’s observations of pupils during visit or visitor session

These ideas were generated by delegates attending Gloucestershire County Council’s Primary Science Subject Leader Network Meetings
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ICT

- Create a movie
- Create an animation
- Create a green screen video
- Create a presentation using PowerPoint or other presentation software
- Create an ICT model – e.g. using Scratch
- Create graphs – labelled and with conclusions
- Create branching tree diagram/classification key
- Database

Graphs and tables

- Complete table of information (pupils draw own or complete a template)
- Create classification tree (branching tree diagram)
- Drawing graphs – labelled and with conclusions
- Sort drawings/words/objects in a Venn diagram or Carroll diagram (with explanations to justify)
- Flow chart

Other

- Verbal feedback to class using ‘agree, build, challenge’
- Drama/role play
- Create a game
- Make a model
- Give a presentation
- Create a web model (e.g. string linking prey and predator, where each child represents an animal)
- Odd one out with reasoning recorded
- Cooking
- Create and perform a song or rap
- Create a poster
- Floorbook
- Create a display board