Instructional toolkit

Instructional language is a familiar part of school and family life from an early age. "Sit down!", "Get your coat," etc. are common speech patterns, usually internalised before children begin school. The basic organisation of an instruction text is straightforward. There is a simple recipe with an introduction, some sequenced steps and a conclusion – mostly written with imperative verbs. It is an important and challenging task to get this work effectively started with young children. Instructional forms of learning and writing should play a vital part in developing logical understanding especially in maths, science and technology where processes and procedures ae at the heart of understanding these subjects. Also, instructional texts, more than most other text-types frequently depend on graphics: pictures, symbols, diagrams, flowcharts etc. to make processes clear, and this should be an additional challenge. The Year 5/6 guidance underlines this, showing how instructional writing, should become progressively more complex.

Based on real experience, discuss and list what is needed to tell someone how to do something and what steps need to be taken e.g. a class cooking activity, cleaning my teeth, how to get from one part of the school from another.

Reception

Make a map to show a process getting the steps in the right order.

Use the map to learn and retell instructions with a few simple steps, with appropriate actions emphasising use of language features:

- A title which should explain what is to be done e.g. Getting to the hall from the playground; making a cake
- Numbers, numerical or time conjunctions e.g. 1,
 2; first and second; then, after that, then etc. as for recounts.
- Short clear direct sentences Imperative language e.g. Put the flour in the bowl, then add some after, mix them together etc.

Use shared writing to invent and retell new instructions by changing the map. These can be imagined and creative to practice and learn the structure above e.g. How to get to the moon; How to make Baby Bear happy; How to make soup for a giant

Expand the range and scale of instructions using exemplar texts, building in language features from Reception

Year 1 and 2: as in N/R +

- Title
- Sequential conjunctions
- Short clear sentences
- Imperative language e.g. recipes, directions to get somewhere, simple instructions for games, how to make a scary mask, how to grow carrots.

Use shared writing to invent and new instructions by changing the map; these can be inventive and creative to practise and learn the structures above e.g. How to get to the moon etc., leading to independent writing based on the structure with new invented content.

Extend range of conjunctions used to include; number first second, firstly, secondary etc. coordinating conjunctions and, but, so time conjunctions before, after, when, finally; linking words who, which, that etc.

Use a range of prepositions appropriately to indicate place, position and time accurately in front of, behind, beside, while etc.

Use appropriate punctuation; commas for lists, bullet points, new lines to frame the sequence for readers

Keep sentences short by choosing precise nouns and verbs (words and phrases) whisk, select, twist, arrange, the red door by the entrance, the top shelf, a cold dark cupboard etc.

Use adverbs and adjectives sparingly and only to add precision:

- Stir carefully, press hard etc.
- Comparatives and superlatives: green-er, green-est
- Adjectives of degree: boiling, warm-tepid, quarter-half, three quarters; dark-pale, light etc.

Use diagrams, arrows, picture etc. alongside text, where it helps to make instructions clear

Expand the range and scale of instructions e.g. recipes, directions to get somewhere, simple instructions for games, how to make a head dress etc. using exemplar texts, building on and extending language features from Year 1 and 2:

Year 3 and 4: as in Year 1/2 +

- An interesting title to grab the reader's attention
- Extended range of conjunctions
- Short clear sentences
- Imperative language
- Precise nouns and verbs
- Sparing use of adverbs and adjectives for brevity and precision
- Varied sentence order and openings for emphasis and effect e.g. Carefully, place them on the board before...
- Diagrams etc. alongside text to clarify meaning.

Include introductions to interest or hook the reader e.g. These simple directions will help you to...Have you ever wondered how to...? Have you ever been bored by...Well this game will give you hours of fun...

A conclusion to wrap up and summarise e.g. Follow these directions carefully and you will never need to...; These simple instructions should enable anyone to... Use appropriate punctuation; commas for lists, colons and bullets, for points and sub-points, new lines and paragraphs etc. to frame the sequence for readers.

Use a range of add-on and drop-in phrases/clauses to advise and warn e.g. Without spilling it, transfer the powder to...; The next player, who should have taken a card already...; First climb up the beanstalk, taking care not to...

Through shared writing and invention, practise and use the tolls above to create imagined instructions and directions which practise using the structures so they become transferrable e.g. How to tame a house goblin... How to cross a river with no bridge, without getting wet...

Apply instructional writing to work in other curricular areas e.g. how to play mathematical games or do calculations, how to assemble a model.

Other subjects in the curriculum should provide rich content for instruction writing which can be taken to challenging levels with older children. This form of writing is common in e.g.

Year 5 and 6: as in Year 3/4 +

- Maths: e.g. direction for playing games, solving problems, doing calculations, constructing shapes and designs etc.
- Science: e.g. writing up processes and procedures: How to build an electrical circuit with a switch, measuring time using the sun etc.
- Geography: calculating the height of trees
- PHSE: e.g. steps to take in dealing with bullying; Safety First instructions in case of emergencies etc.
- Design Technology: e.g. rules for safe handling of tools and materials, directions for constructing, assembling programming etc.

Increase the complexity of topics and steps to include: Explanations e.g. who the instructions are intended for, to
introduce technical language; to guide readers on how to use the
instructions; to describe/define outcomes e.g. what counts as
winning, what a product should look or taste like

- Multiple prior or parallel steps e.g. before this can be done, the ends should be tied off so that...While the glue is setting, cut the wires to fit round
- Options e.g. at this point you can either a) or b); any player may roll the dice but only the player with...etc.
- Advice e.g. Before you take the wrapping away..., You may need another pair of hands to help you to do this

Decide whether it will help to use symbols, diagrams, pictures, flow charts etc. to support the text.

Vary the tone and formality e.g. to make instructions sound: - Authoritarian with uncompromising imperatives e.g. Leave the building quietly

- Or more friendly and reasonable by using modal verbs; may, might, should, could, would etc. and phrases like 'provided that., so long as...etc.
- Speak to a general audiences e.g. These regulations are intended for the use of...
- Or to an individual e.g. To get the best results take a few minutes to...

When you have finished, check carefully to ensure your
instructions are:
- Make sense and are free of ambiguity and contradiction
- Effectively sequenced to active their objective
- Can be understood by others