

Science - Year 3

Plants – Block 3P

Artful Flowers, Fruits and Seeds

Session 6

Resource Pack

Name or Names



Quiz on Flowers, Fruits and Seeds



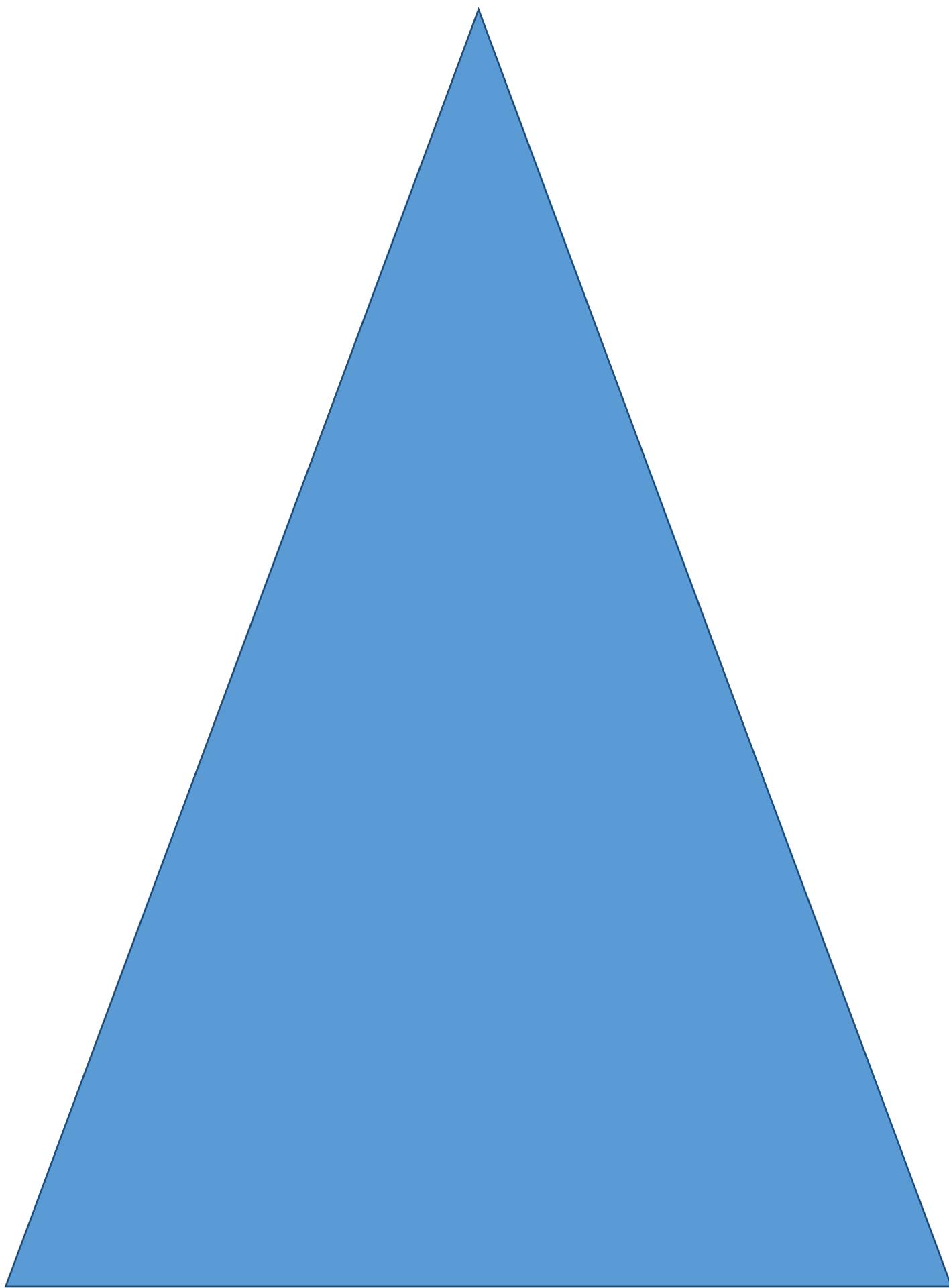
Question number	Answer
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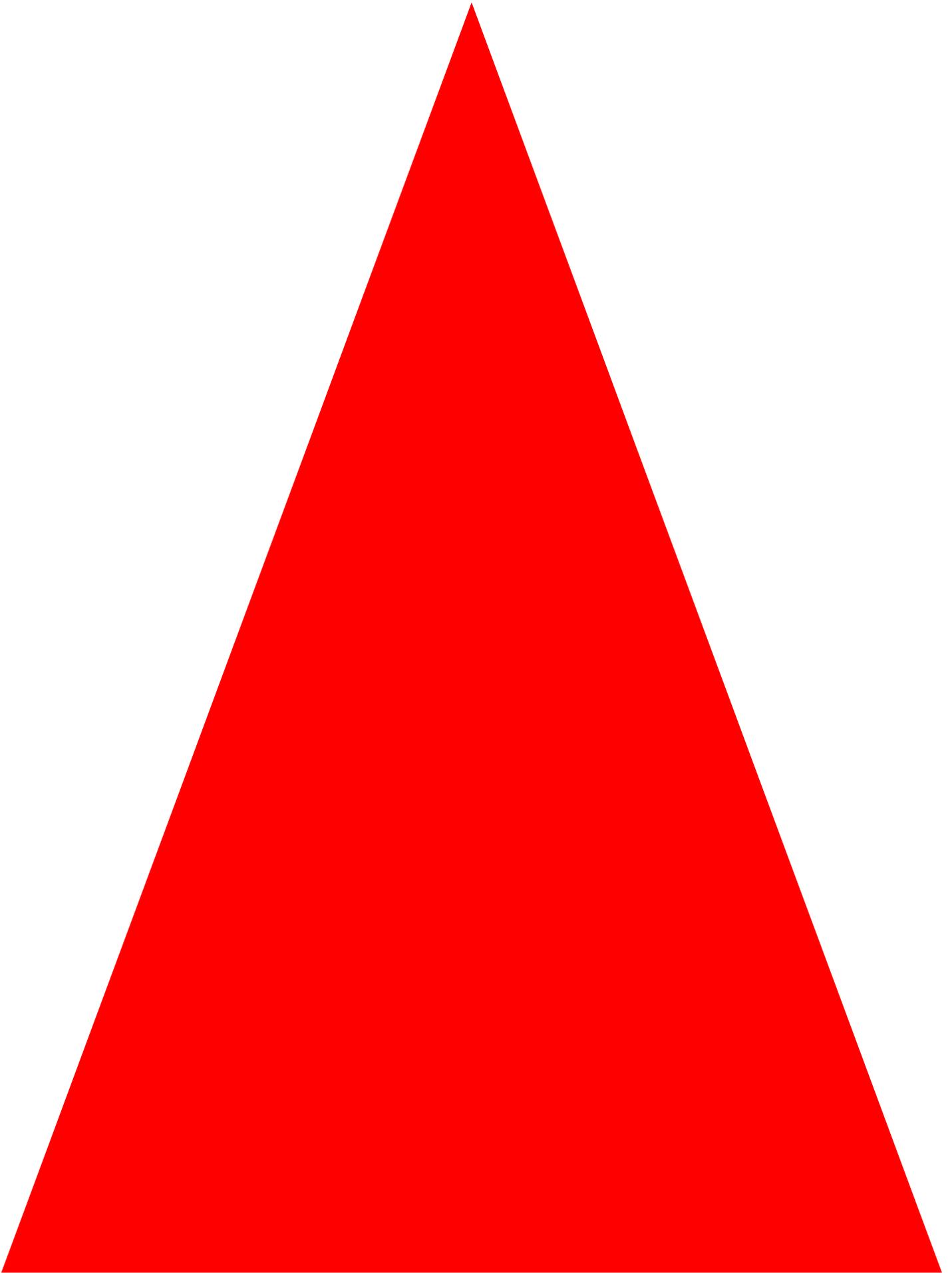


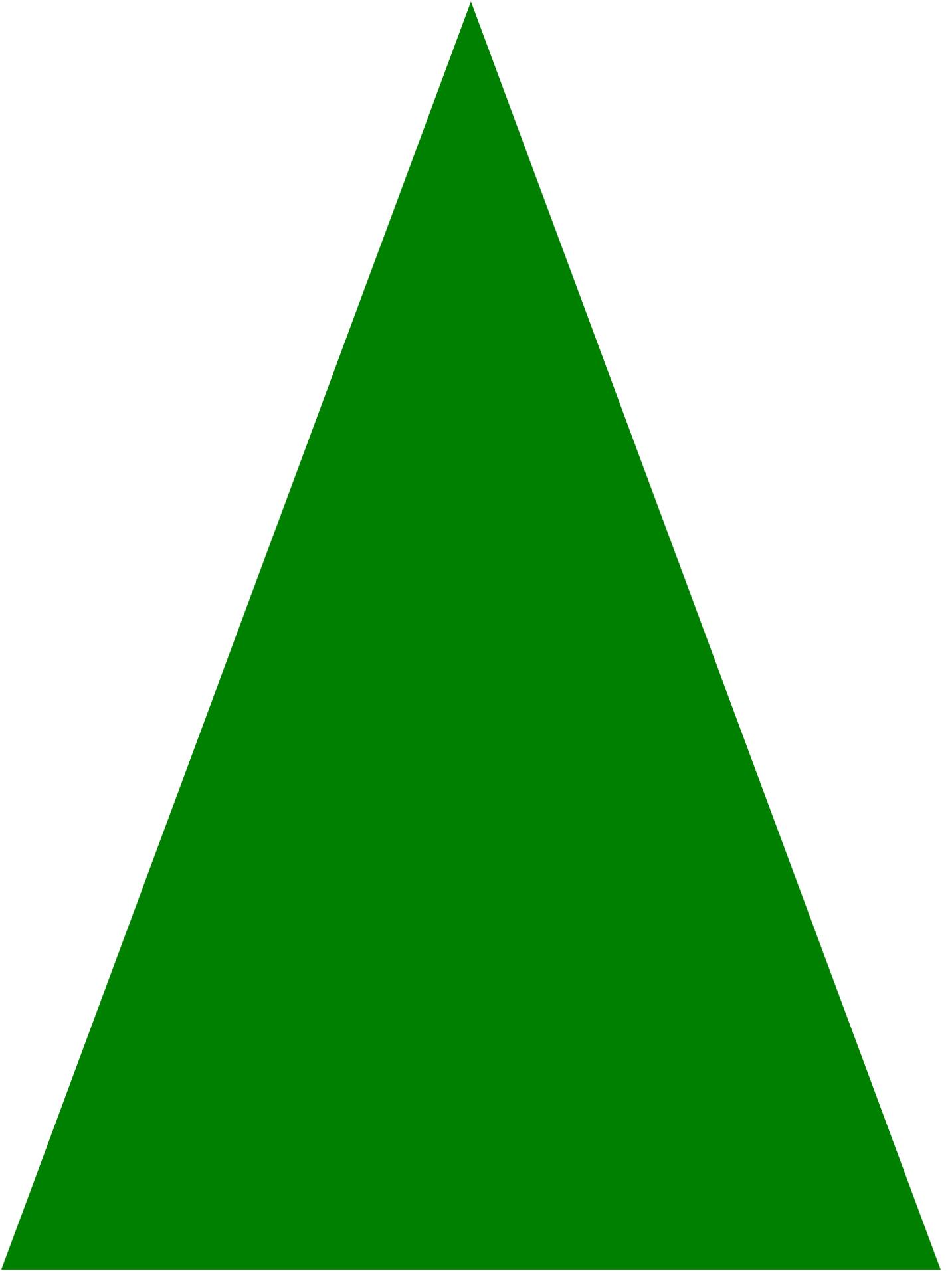
Flowers, Fruits and Seeds

Quiz Answers

Question number	Answer
1	B
2	B
3	C
4	C
5	C
6	A
7	B
8	C
9	A
10	B
11	A
12	B
13	A
14	C
15	A
16	C
17	C
18	A
19	A







Session 6 Teachers' Notes

Assessment

The Quiz PowerPoint will give you the opportunity to assess children's knowledge and understanding of the learning throughout this block. If you wish to use it as an assessment activity, give the children individual quiz sheets and ask them not to discuss their answers with one another. It is suggested that each question is read aloud including the choices of answer since the assessment is of the child's scientific knowledge and not their reading ability. If you do not wish the quiz to form part of an assessment, the children could participate in pairs to stimulate discussion around the questions and answers. If this is the case, give out one quiz sheet between two children. At the end of the quiz, collect the papers in to mark later if you are doing an assessment (an answer sheet is provided in the session resources), but if not, show the Answers PowerPoint so children can mark their own or swap and mark – this will help to reinforce the learning of the block.

Bunting

It is suggested that you make some bunting decorated with the pressed flowers you made in Session 1. As a class project this will be quick to produce and an attractive addition to your exhibition art.



Triangular coloured templates are included in the session resources.



Before the session

- Consider where you will hang the bunting. If it is against a wall, you will only need one sided triangles but if it will hang across a classroom, entrance, hall, etc., you will need enough triangles for both sides
- Decide how long it needs to be. If necessary try it out with a piece of string
- Think about the message for your bunting, e.g. "Welcome" would be good for a short run or your class name or for a long bunting run perhaps "Flowers, Fruits & Seeds"



- Draw round stencil letters on coloured paper to spell out your message (remember you may need 2 sets if you are making double backed bunting)
- Paperclip each letter to a triangle in a contrasting colour. This is what you will give out to the children in the lesson together with scissors, glue and their pressed flowers
- You could also give out some triangles without letters (to go at the ends or between words). This may be helpful to make sure everyone has their own triangle.

After the Session



Make your bunting by folding back the top 3 cm of the triangles. Cut the appropriate length of string for your bunting (allow enough to tie off the ends). Lay it on the floor and arrange your triangles across the hanging length to spell your message. Hook them over the string and try to get the spacing even. Once you are happy with the arrangement, glue the fold closed so the string is encased as shown in the photo and carefully snip away the small excess paper triangles.

If your bunting is to be double-sided, wait for the glue to dry. While this is happening, take your second set of triangles and fold over the top 3cm of each as you did before, but this time cut along the fold line and discard the top section. Then turn over the length of bunting (previously made) so the letters are face down and lay out your second set of triangles in the correct order over the top. Glue them back to back over your first set. Allow to dry and your bunting is finished.

Activities – Differentiation and Choice

A number of activities are suggested for the children to work on in groups to prepare for the Art Exhibition. You will probably find that some children are particularly keen to work on a bee dance or puppet show while others may prefer to design a poster or invitation. Allowing a bit of choice can be a powerful motivator and can allow children to use their strengths and passions. You may find you can scaffold tasks to make them more accessible to less able/mature children or you could allow a more independent approach to challenge your more able/mature children.

If children have ideas of their own, this session may be the perfect opportunity to allow them to develop these.

Unanswered Questions

During Session 4 the children were encouraged to ask questions about fruits and seeds. Most questions probably related to the differences observed between fruits and reasons for this. These questions may well have already been answered by subsequent learning on different methods of seed dispersal and the need for plants to adapt themselves accordingly. If however some children's questions remain unanswered, consider challenging a pair of able children to research their questions using age appropriate books or the internet during the activity session.

Health and Safety

If a group designs a fruit tasting competition, they should check participants for food allergies before they take part. It is best to avoid nut and seed tasting because they carry a much greater risk of serious allergies.

Hamilton Blog

When you host your exhibition, why not share some photos of the artwork and the event on the Hamilton Blog? It is always inspiring to see the wonderful creativity of our Hamilton users.