



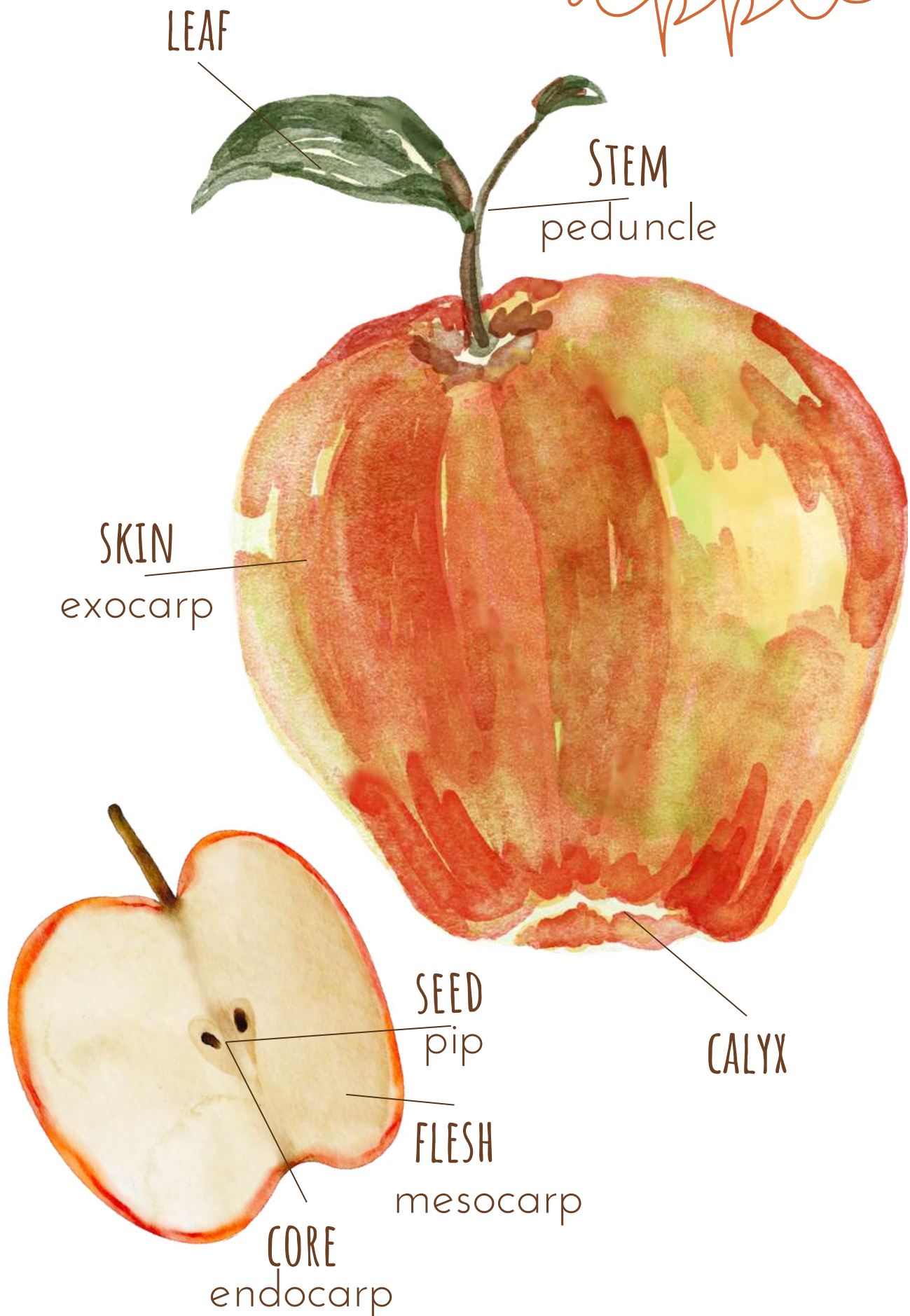
Thankyou for downloading our mini apple unit study+ plus morning basket pack

This pack is created for mix age children, with a mix of activities created for children from 3 -10, **to be printed on A4 size paper** (thick cardstock works best for flashcards , then simply cut out around any borders . **INSTRUCTIONS INCLUDED ON EVERY PAGE** but like all our printables, we have created this pack to be USED HOWEVER YOU LIKE!

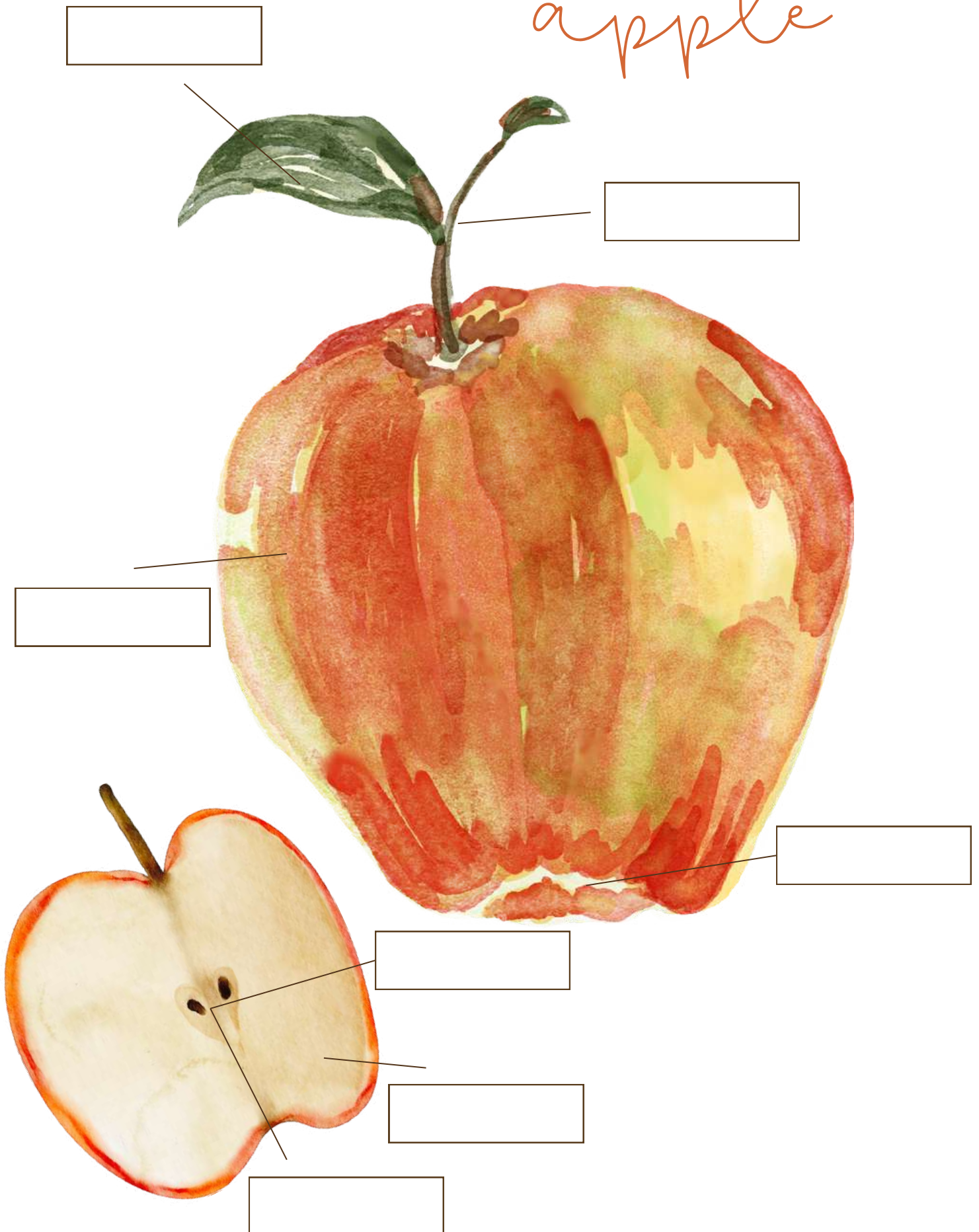
This pack contains

- 12 different fruit vocabulary flash cards + 12 clip card + 12 match the word to fruit mini cards
- -Anatomy of a apple poster + worksheet
- -lifecycle of a Apple poster + worksheet
- anatomy and lifecycle of a apple diagram (same as posters) flashcards
- 4x life stages of a apple information flashcards+ 1 information of a life cycle of a apple information flashcard and 6 apple facts flashcard + why apples turn brown information flashcard
- 2 x apple art painting challenges + 1x apple blossom drawing worksheet
- 1x apple tree blossom information poster
- Way up in the apple tree poem poster+flashcard(also includes information on hand gestures for poem for younger kids) + writing practise worksheets of the poem for younger children.
- 3x analyse art worksheets (apple themed)
- 1x acoustic apple tree poem worksheet
- 1x apple adjectives worksheet
- 3x morning basket puzzles (apple themed)
- 1x fold the flap life cycle of a apple cut and paste activity
- 1x apple size sorting cards morning basket activity
- CLASSROOM APPLE GRAPH ACTIVITY with worksheets(if you are a home-schooler/parent we have also included a different worksheet/activity idea for you)
- -create your own unique type of apple CHALLENGE
- A BLANK WORKSHEET- for you to create your OWN questions on (perfect for different ages/levels of learning(use our helpful information on flashcards to create your own questions around or on any other related apple activity)
- upper case/lower case apple alphabet sorting into basket game for younger children.

Anatomy of a *apple*



Anatomy of a *apple*



IDEA!: cut out and use these labels to
label a REAL apple for a real hands on
apple stem study

STEM

CALYX

LEAF

FLESH

CORE

SKIN

SEED

Cut out each label below and correctly
label the anatomy of an apple poster

STEM

CALYX

LEAF

SKIN

SEED

FLESH

CORE

cut out apple and
use as a
prop/display in
your studies (use
however you like)



Life Cycle of a apple



SEEDLING/SAPLING

THE SEED WILL CONTINUE TO
GROW INTO A BIGGER AND BIGGER
TREE



ADULT APPLE TREE

PRODUCES BUDS WHICH FORM
INTO FLOWERS



APPLE FRUIT

THE FLOWERS TURN INTO
APPLES

LIFE CYCLE OF A *Apple*

SEED

APPLE

SEEDLING

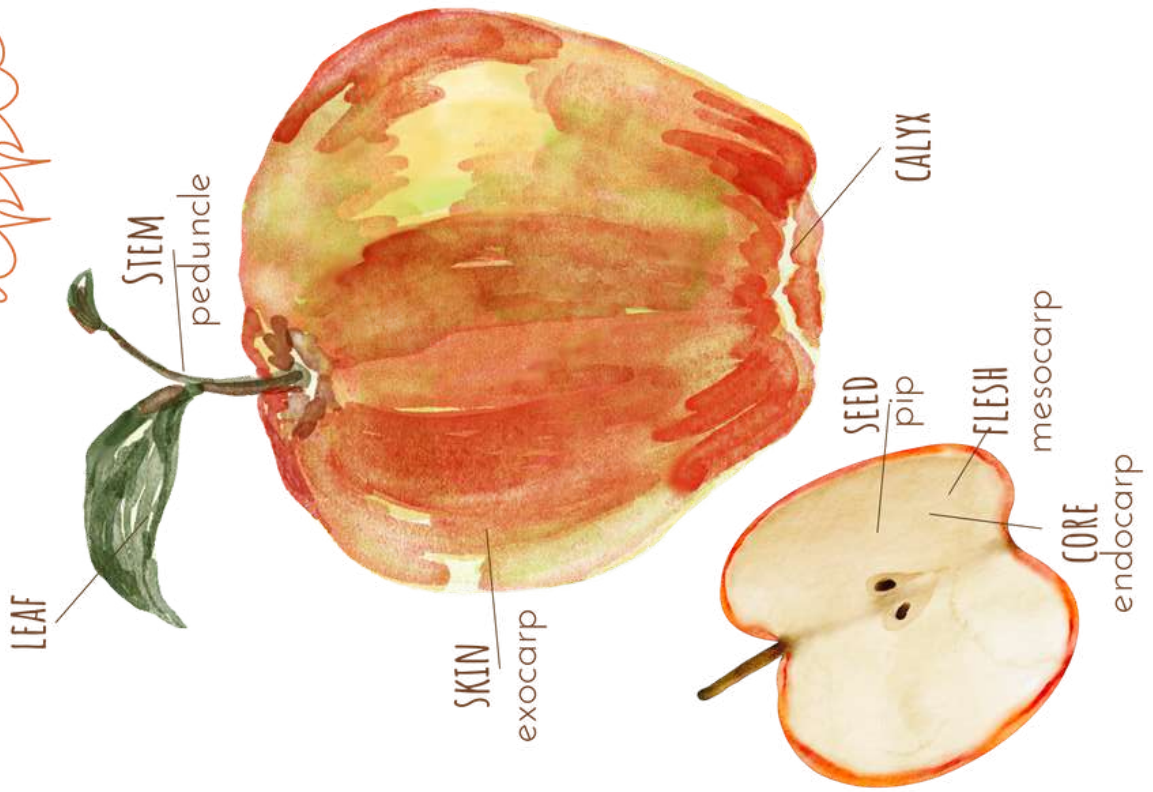
ADULT TREE

Cut around the images and place in order on the lifecycle diagram above

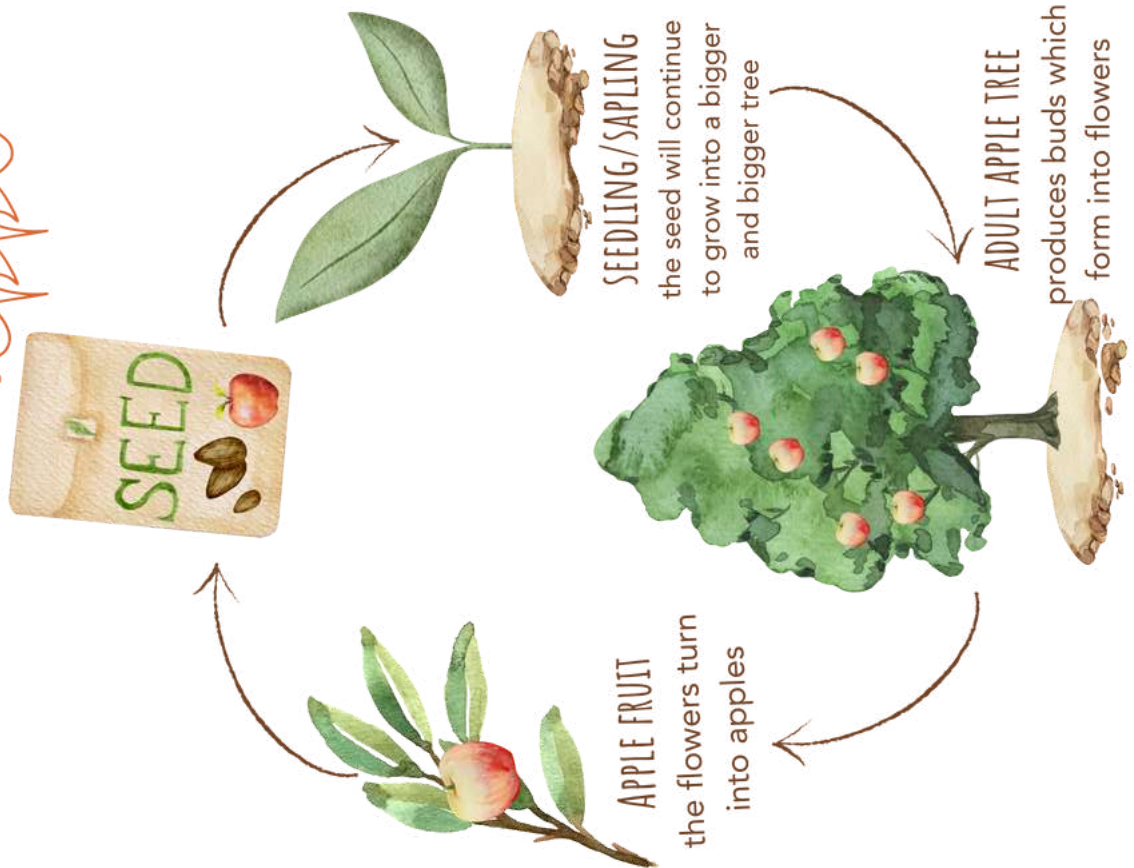


Once completed cut out life cycle of a Apple diagram.

Anatomy of a *apple*



Life Cycle of a *apple*





1. SEED STAGE

Apple seeds are planted in soil. With sunlight and water, the seeds sprout and form tiny roots.

This stage represents the birth of the apple tree. Seeds germinate between 60-90 days, they need damp, chilly weather to germinate



2. SEEDLING STAGE

As apple seeds germinate, a small apple tree begins to grow it can take anywhere from three to 10 years. The leaves and stems of young plants are smaller and finely serrated, resembling a thorny bush.



4: FRUIT/APPLE STAGE

Apples develop into fruits from the base of the flower after pollination and fertilization. The four stages of apple fruit growth include cell division, cell expansion, maturation, and ripening.

The ripening process is triggered by ethylene, a natural hormone in plants. Generally, there is a 7 to 11-day window for picking high-quality fruit.



3. ADULT TREE WITH FLOWERS STAGE

When the plants mature, they produce larger dark green, ovate leaves. A mature apple tree will begin to develop flower buds, in spring these flowers will become pollinated and start to form into fruits

Direction: Cut out tree around the border, set up and get your child/students to try copy and paint the apple tree on another piece of paper. *Art*



Direction: Cut out apple around the border, set up and get your child/students to try copy and paint the apple on another piece of paper, *art*



Lets take a closer look at *Apple tree Blossoms*

Apple tree blossoms have five petals that are typically pink or white.

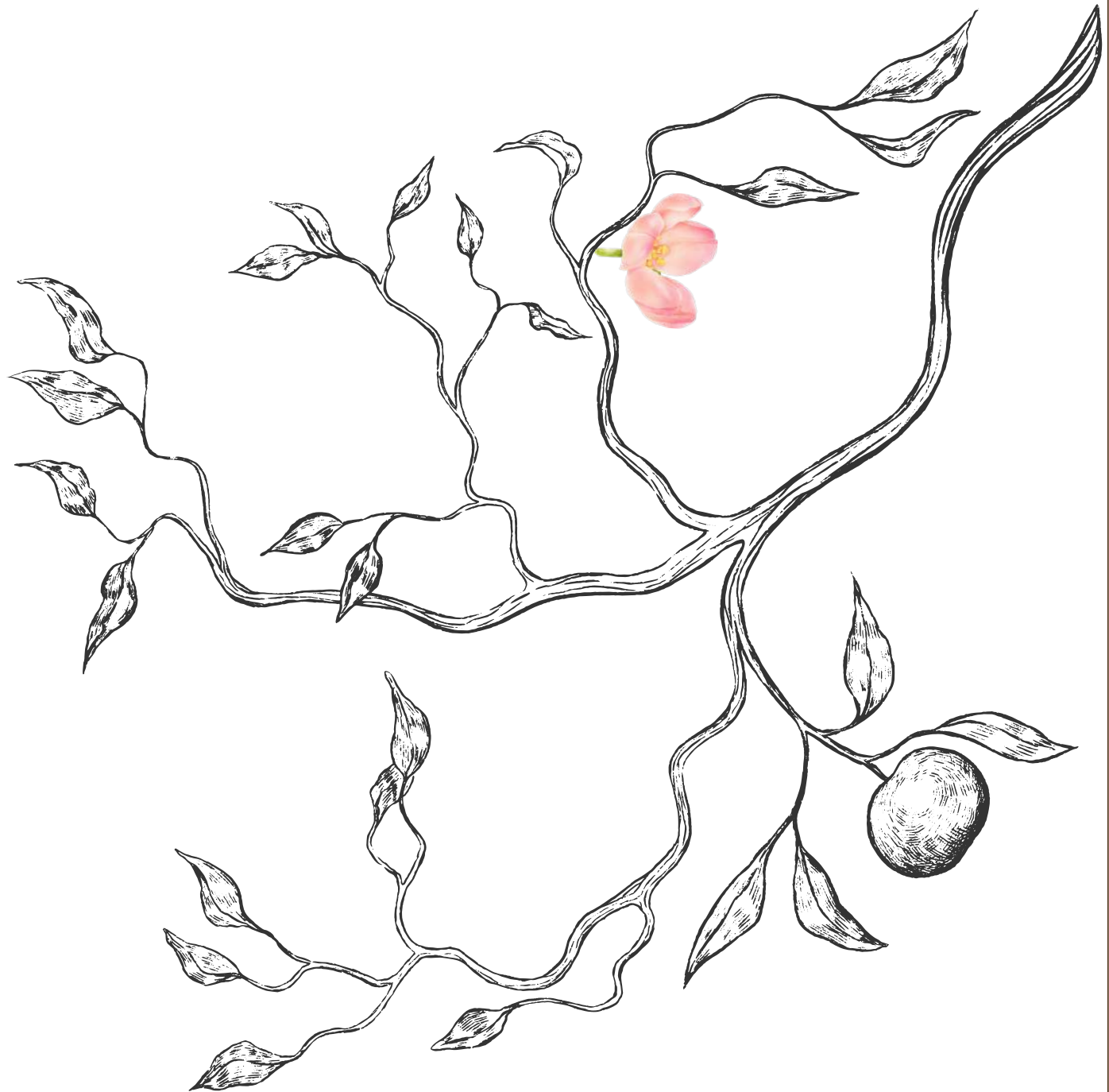


The flowers also contain a green receptacle that supports the petals, and a cluster of stamens with yellow anthers that produce pollen.



At the centre of the flower is a pistil with a stigma, style, and ovary, which eventually develops into the fruit.

Directions: Can you draw some apple tree blossoms on this branch? Colour in when your finished.





Life Cycle of a apple

The apple life cycle begins with a seed. When the seed is planted, it grows into a small apple tree, over the years it keeps on growing bigger and bigger. The tree produces flowers, which are pollinated by bees or other insects. Once the flowers are pollinated, they develop into apples. As the apples mature, they grow larger and change colour. When the apples are fully ripened, they are ready to be harvested. After the apples are picked, the life cycle begins anew as their seeds can be planted to grow new apple trees. Apple trees typically can take between 2-5 years to bear fruit.

6 quick facts about apples



1. Apples are a member of the rose family.
2. Apples come in over 7,500 varieties.
3. Apples are a good source of fiber and Vitamin C.
4. The majority of apple production takes place in China.
5. Apples float in water because they are made up of 25% air.
6. It takes about 36 apples to make one gallon of apple cider.



Why do apples go *brown* ?

Apples turn brown due to a chemical reaction called enzymatic browning. When the apple is cut or bruised, enzymes in the apple's cells are exposed to the air, causing them to react with oxygen. This reaction produces melanin, which turns the apple brown.



Way up In the apple tree *poem*

Way up high in the
apple tree,
ten little apples smiled
at me.

I shook that tree
as hard as I could.
And, down came those
apples.
Mmm, were they good!

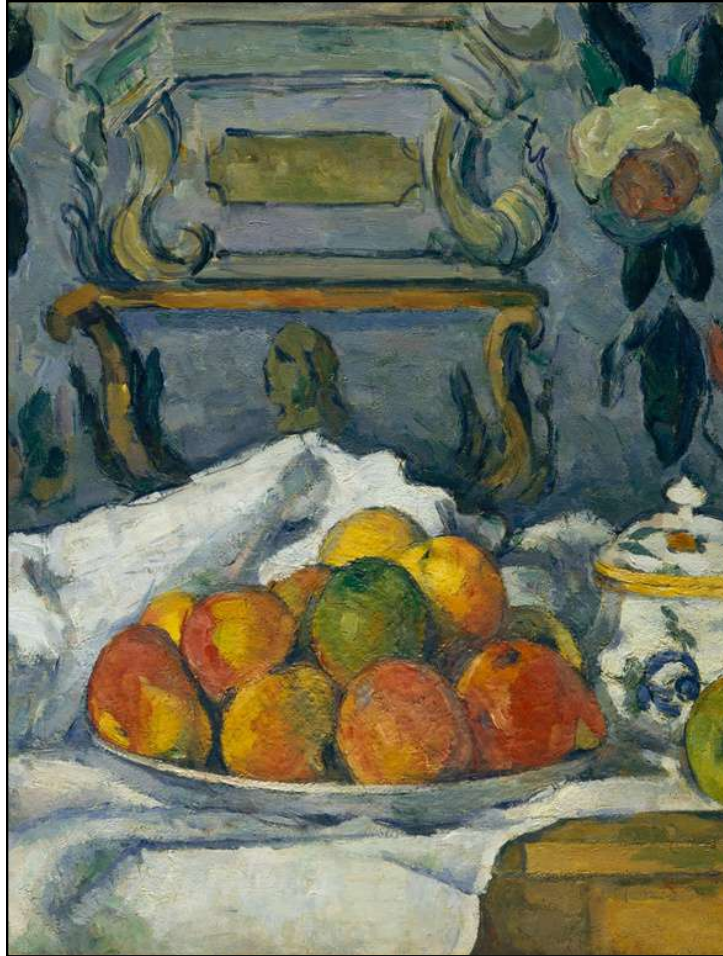
Analyse Art



What can you see?

How does this make you feel?

Analyse Art



What can you see?

How does this make you feel?

Analyse Art



What can you see?

How does this make you feel?

Apple Tree

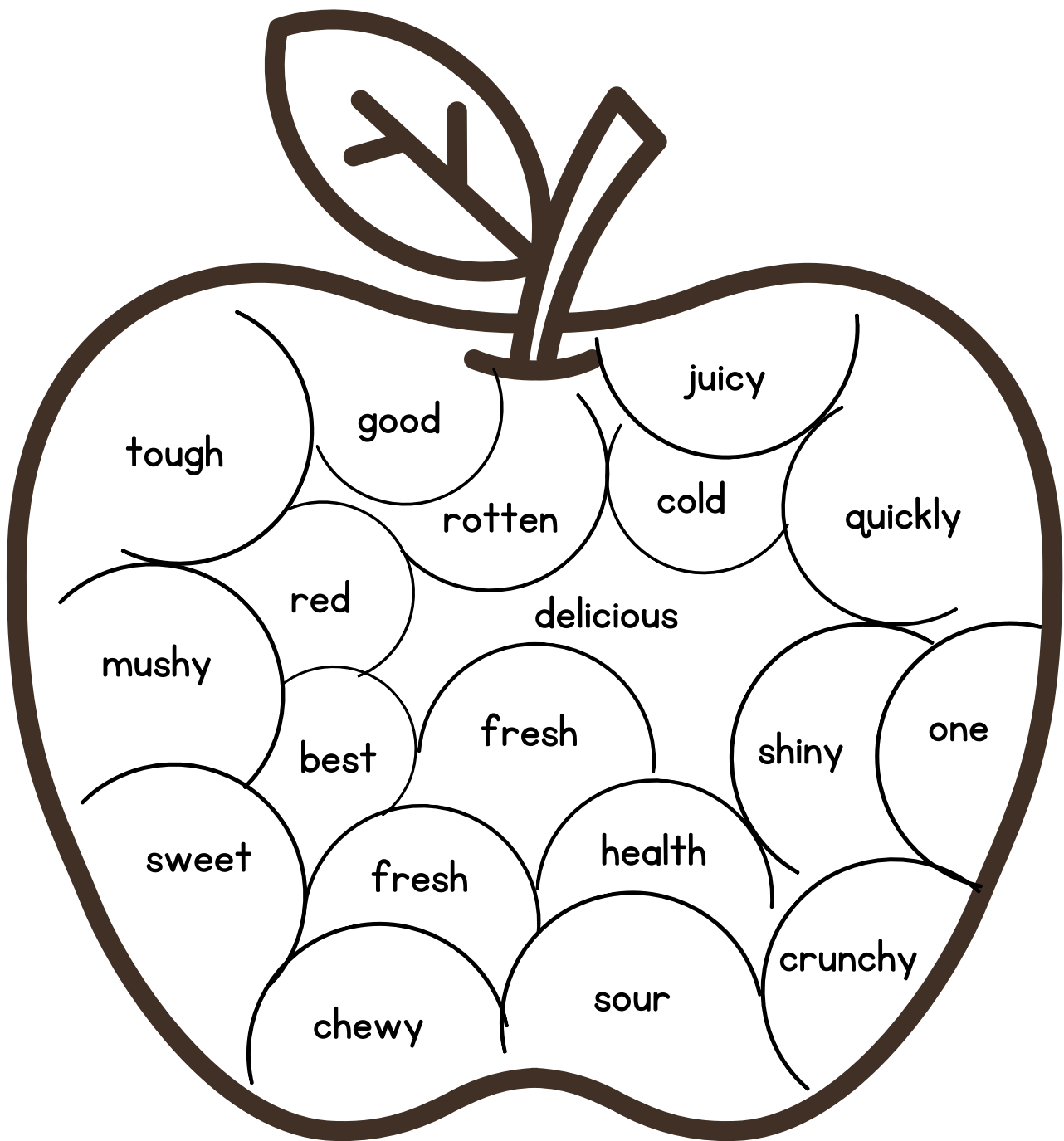
acrostic poem

Write an acrostic poem about apples:

A	
P	
P	
L	
E	
T	
R	
E	
E	

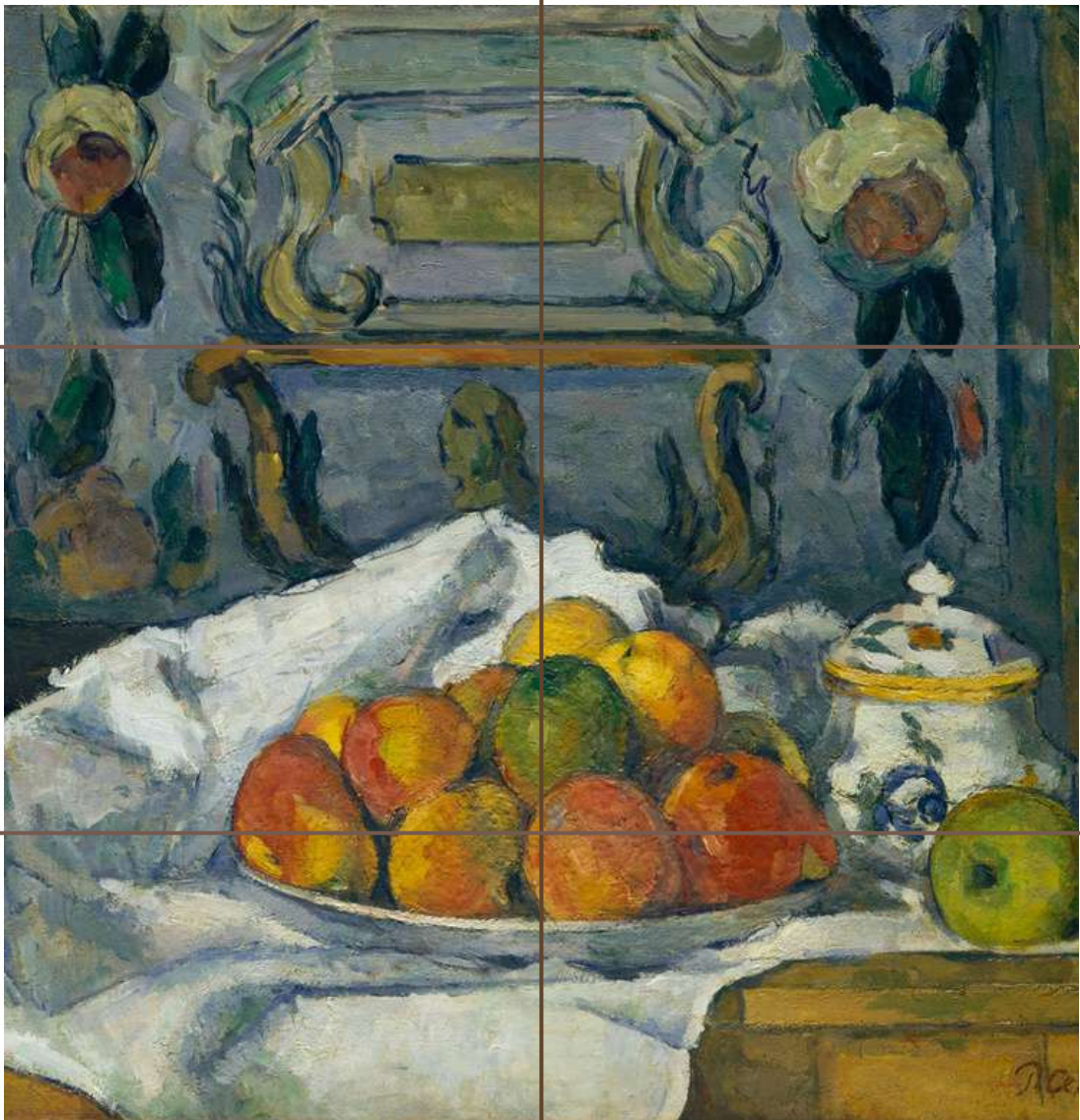
Adjectives

Shades the adjectives words that describes an apple.



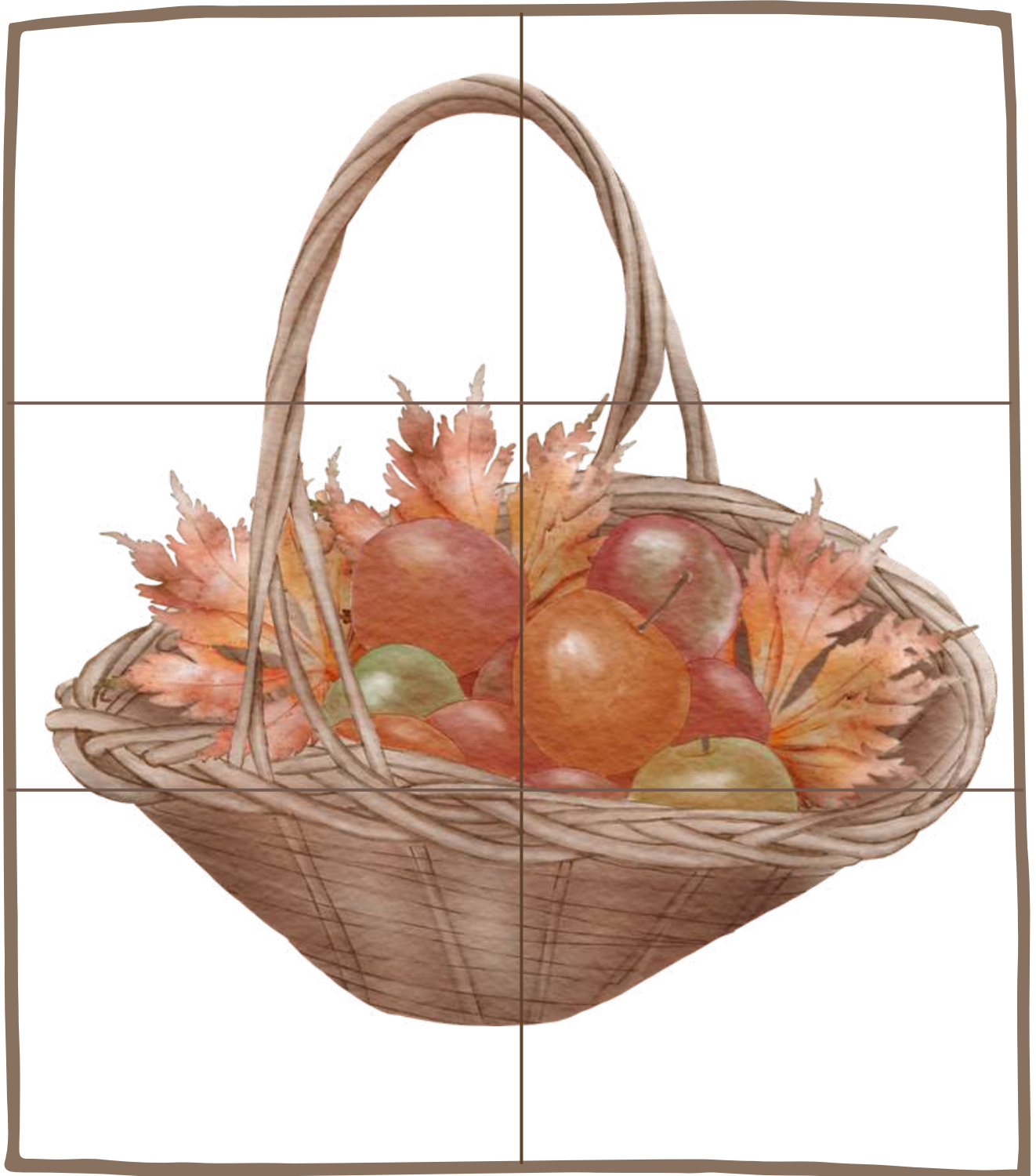
Morning basket *puzzle*

Print, laminate, cut ,add to your childs baskets
and get them to start puzzling



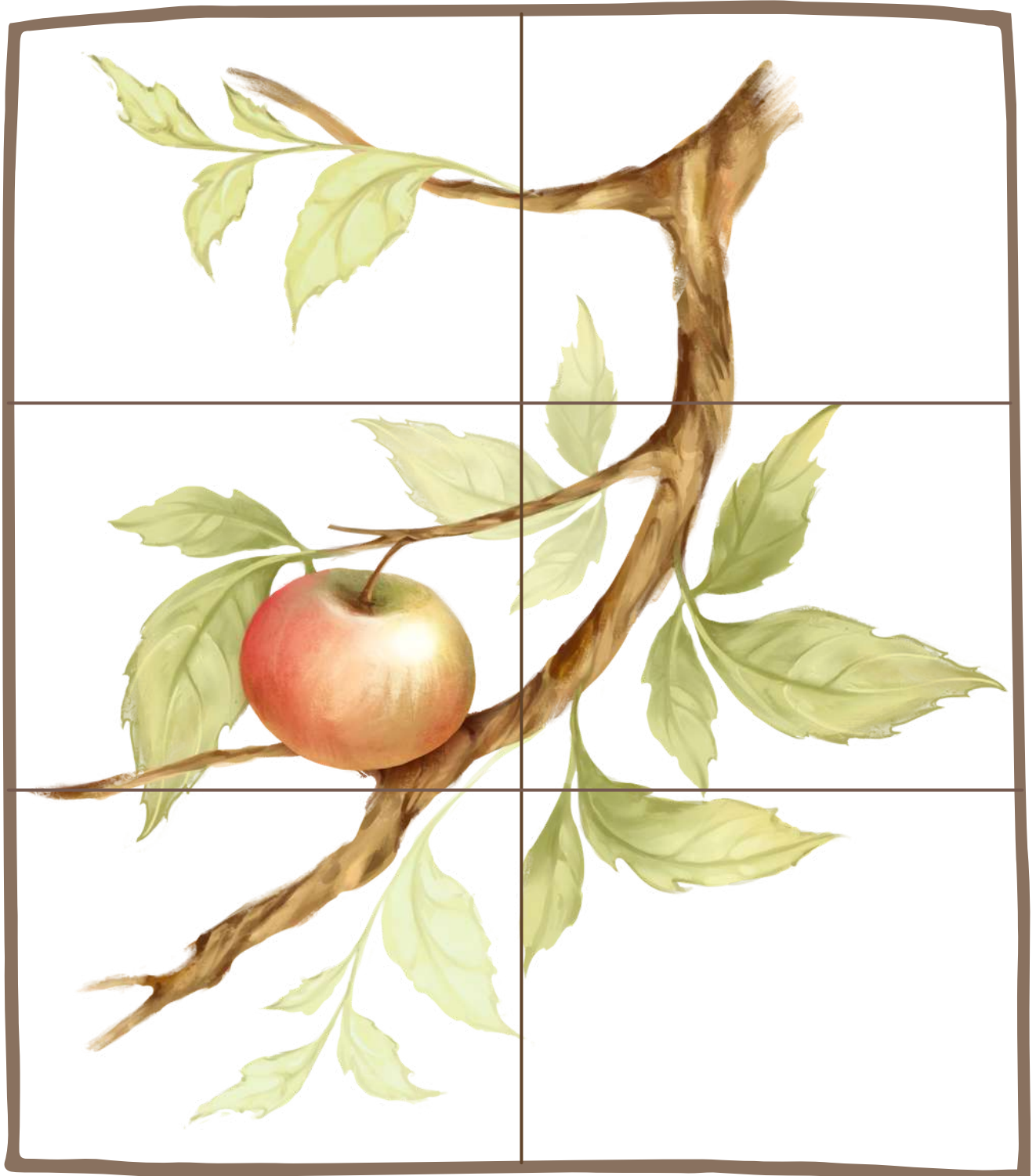
Morning basket *puzzle*

Print, laminate, cut ,add to your childs baskets
and get them to start puzzling



Morning basket *puzzle*

Print, laminate, cut ,add to your childs baskets
and get them to start puzzling





Life Cycle of an *apple fruit*

Instructions:

1. Color the stages of the apple's life cycle.
2. Cut and paste the pictures in order on the boxes.
3. Cut around the apple template and fold the dotted horizontal lines into pleats.

1

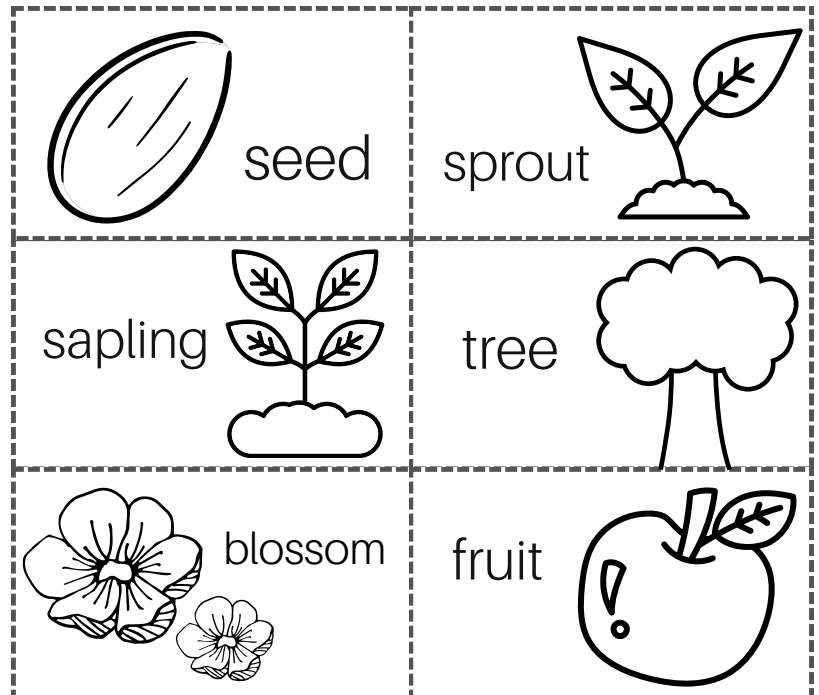
2

3

4

5

6



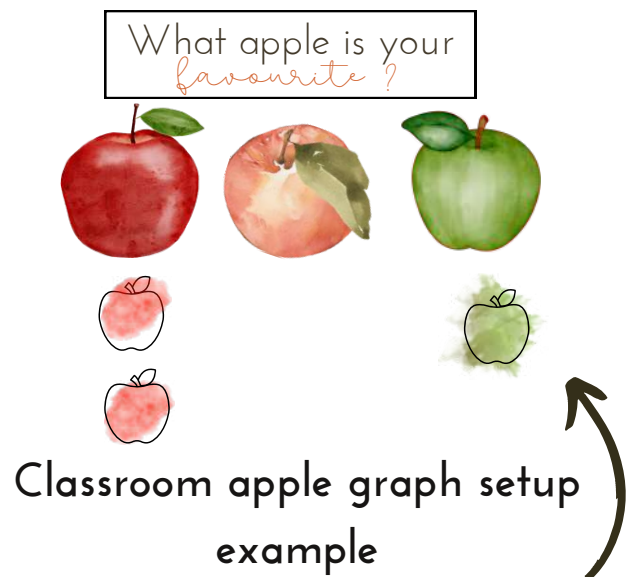
Small to Big Sorting cards

print cut and add to your morning basket for
child to sort small to big / big to small



Below you will find a Favourite Apple graph

activity



Classroom apple graph setup
example

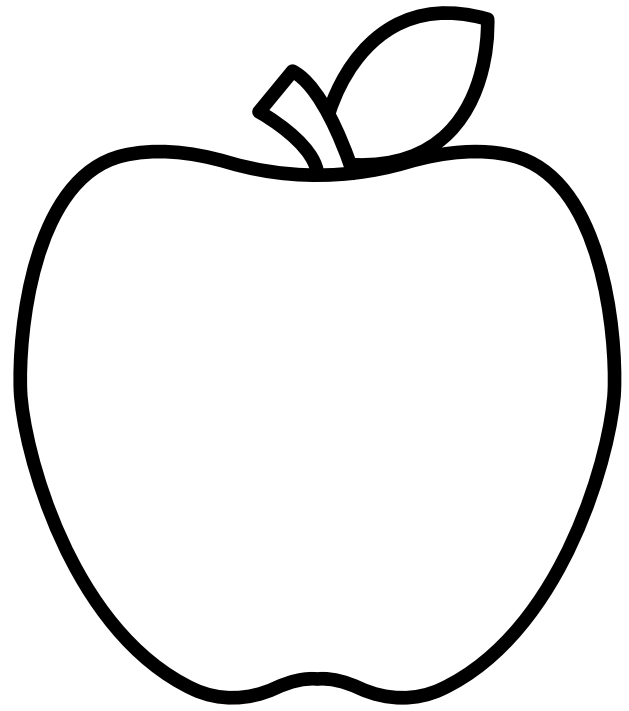
Instructions for teachers / classroom

Teacher instructions: Cut up three different types of REAL apples: green, red and pink. Have students sample one of each and decide which is their favourite by taste. Each student then colours in an apple template representing their favourite flavour distinguished by the three colours. Create a large classroom size graph (on a big piece of cardboard ,or blue tack to the wall)to display in your classroom, we have also attached 3 Apple props of each colour for you to set up first on your wall display and get children to then go and stick there chosen apple colour underneath. Get Students to then complete the 2x apple graph worksheets provided , the other my weekly apple report worksheets is more for "home-schoolers and parents BUT you can also include it with your class OR get them to take the sheet home with them.

Instructions for homeschooler-parents

Parent instructions: For parents and home-schoolers who can not complete the CLASS apple tasting challenge graph activity,you still can just get your child to taste each colour of a red,pink , and green apple and get them to colour in the apple with the colour that was their favourite, FOR a FUN activity you can even blindfold them, and every day for a week get them to taste a piece of apple and to see which one is their favourite,each time get them to colour in their apple and stick it under the what apple is your favourite label and coloured apples (display on your learning room walls) OR get them to glue them on the my weekly apple taste testing report activity worksheets and see if over a week,if their preference changes, HOME-SCHOOL CHILDREN can also complete the apple questioner worksheet

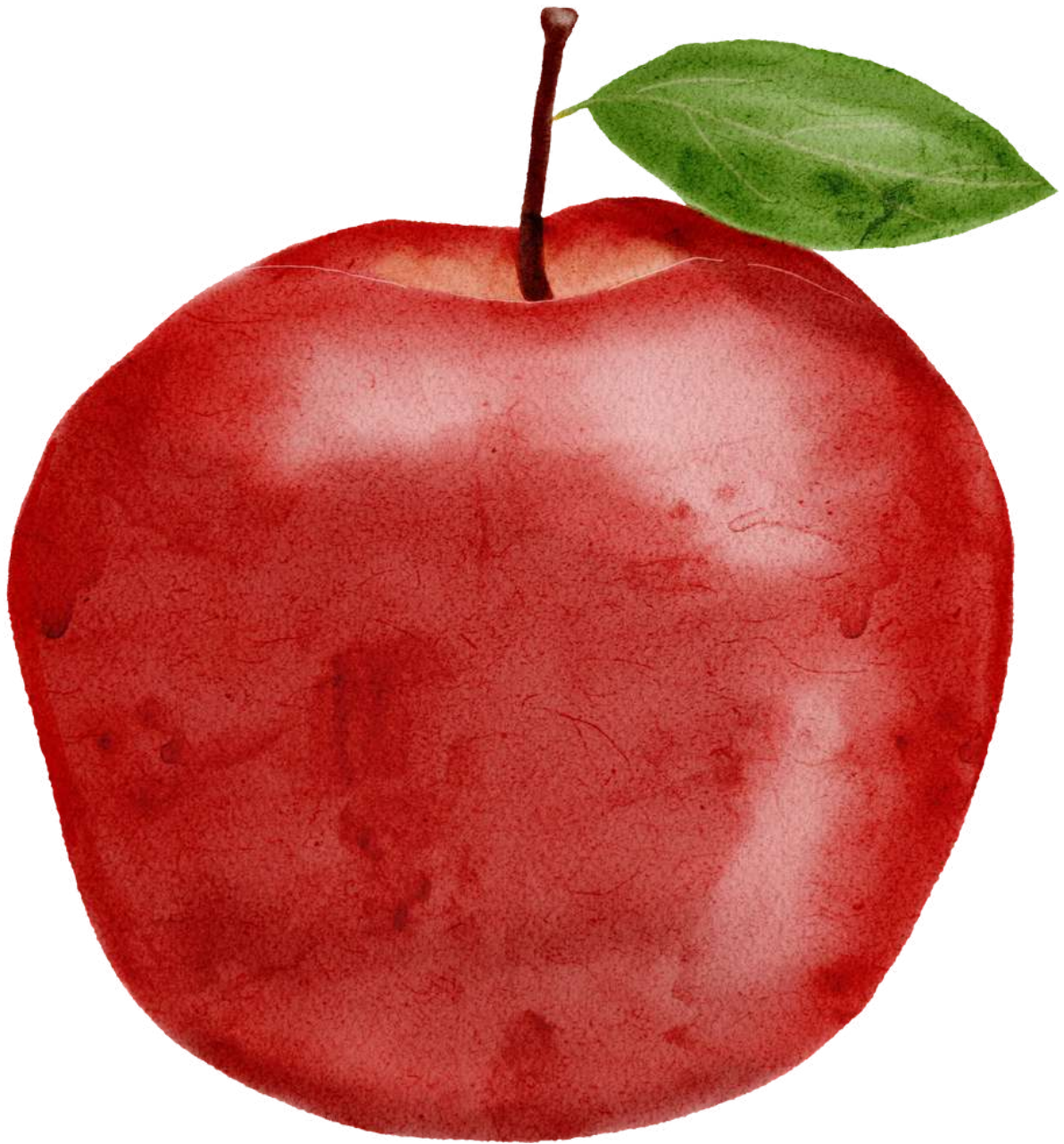
What apple is your favourite?



Instructions:

Cut out what apple is your favourite label around border, then either blue tack to your classroom wall or to a large piece of cardboard paper, Next cut out the three red, pink and green apple props ,also blue tac them under the label to either the wall or large cardboard , EXAMPLE on the above instruction sheet!

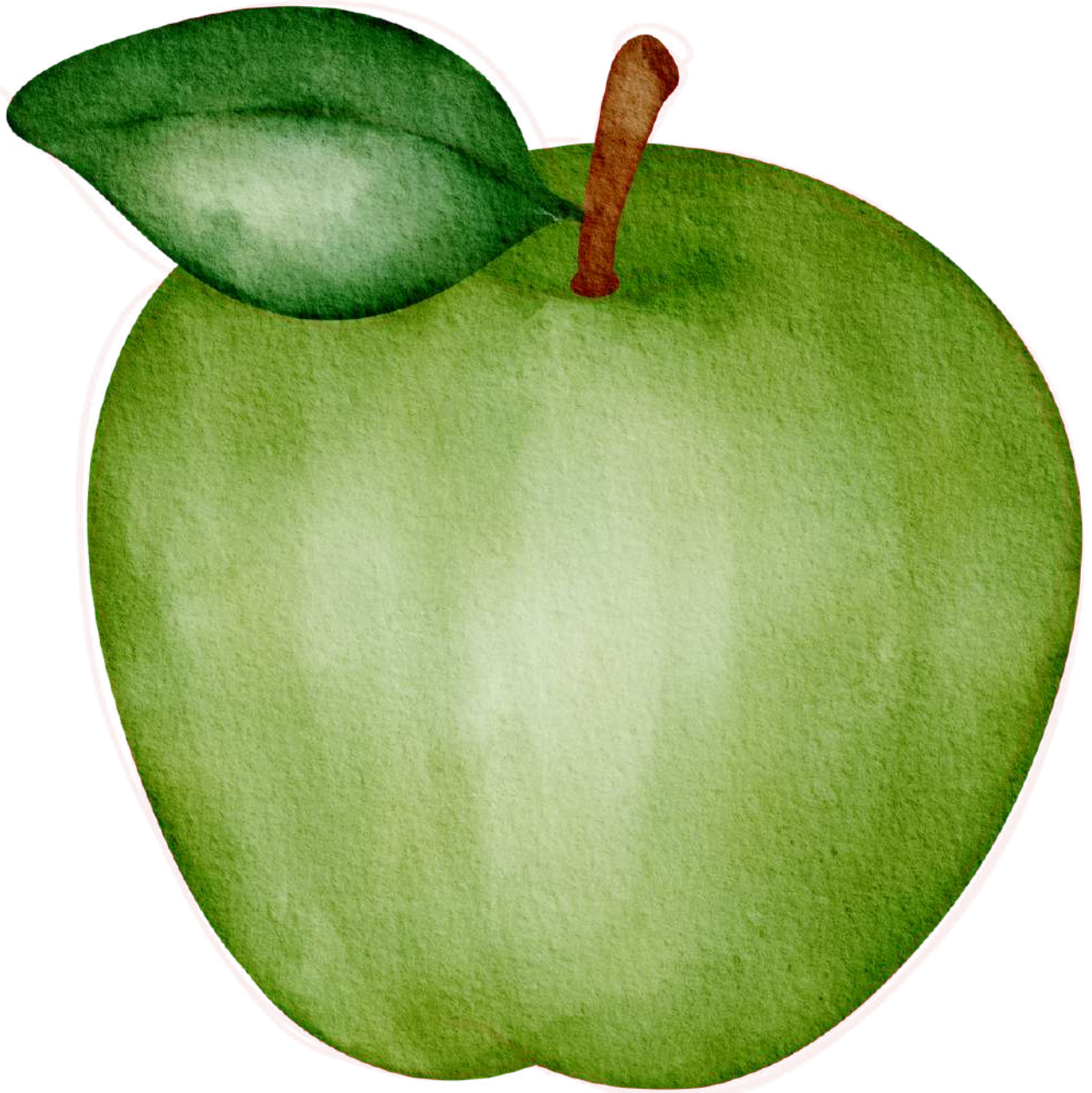
Once you have it set up. You can then cut out the mini apple sheets (colouring apples) and hand one out to each of your students. Set up your tasting area with your three different coloured apples , and let each student try a slice of each , get them to colour the apple with the same colour as their favourite tasting apple and stick it to your display wall , under the correct colour apple prop. Once each student has stuck theirs on the wall , hand out the 2 apple graph worksheets provided to each student and create your lesson.



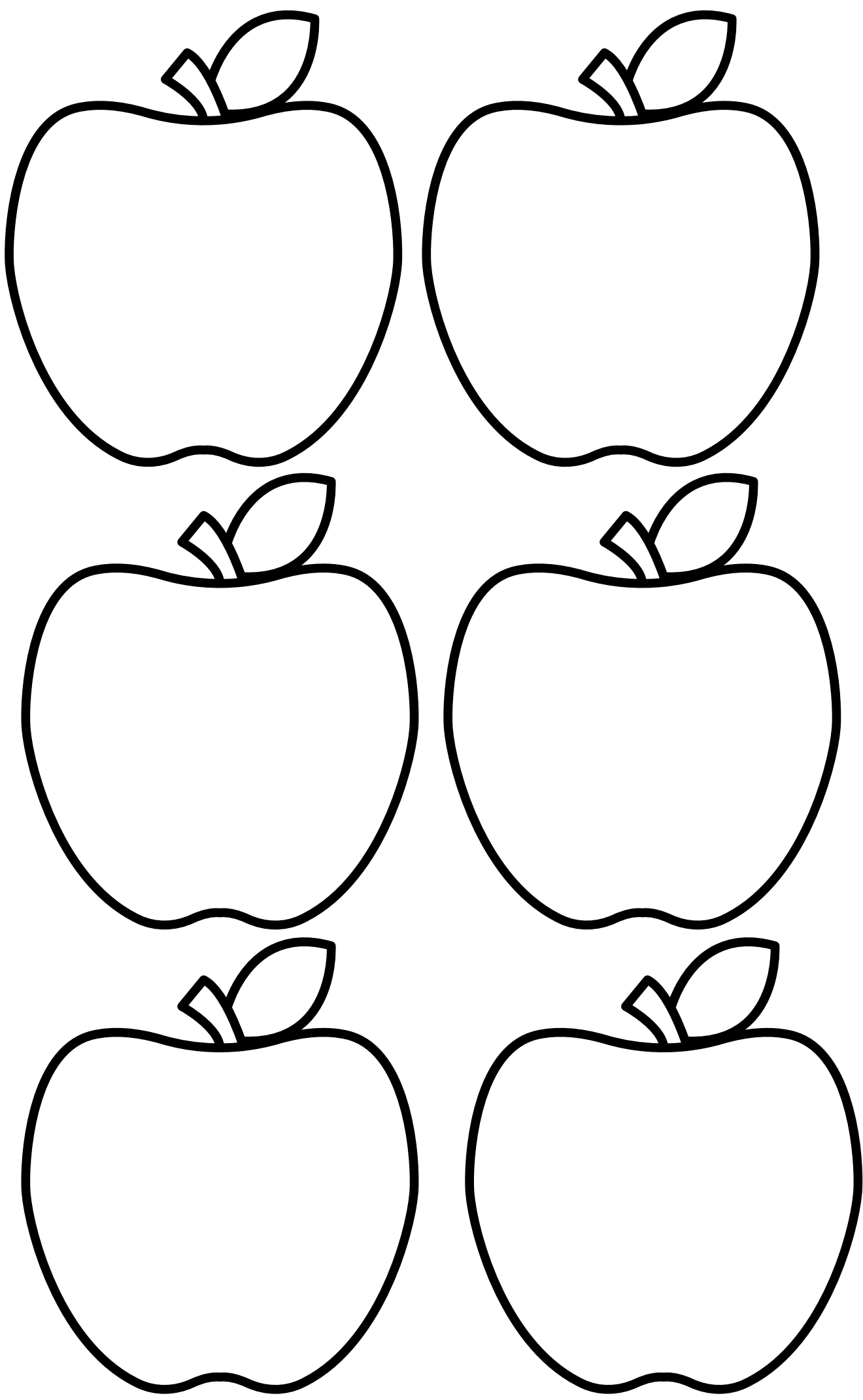
Directions : Cut out apple and blue tac to your classroom walls OR onto a large piece of cardboard, under the what apple is your favourite sign.



Directions : Cut out apple and blue tac to your classroom walls OR onto a large piece of cardboard, under the what apple is your favourite sign.



Directions : Cut out apple and blue tac to your classroom walls OR onto a large piece of cardboard, under the what apple is your favourite sign.

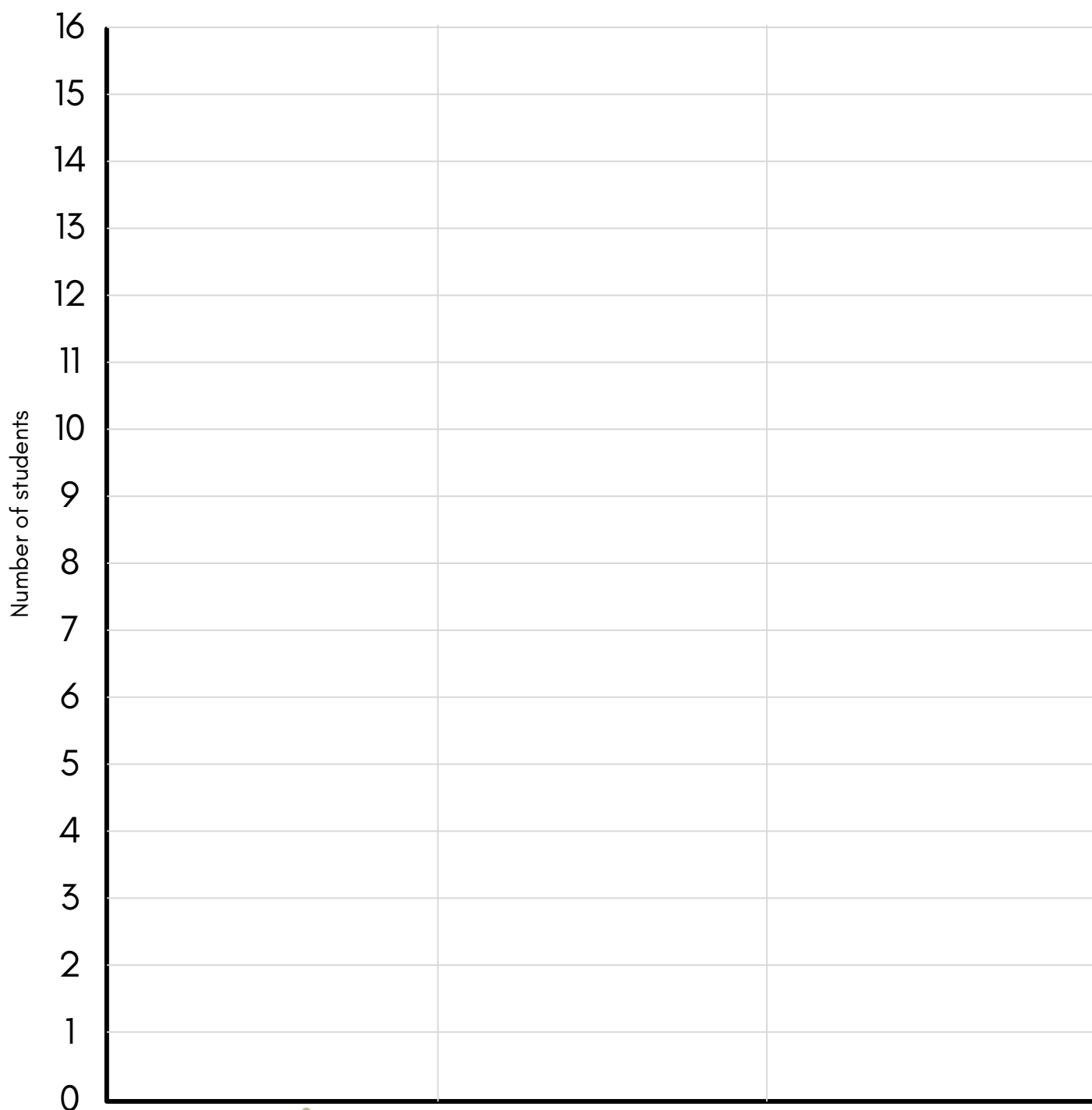


print as many times as needed for the amount of students, cut them out and pass one out to class, get them to taste each cut piece of real apple (green,pink,red) and then colour in their favourite one using the same colour onto their apple image,get them to stick onto your apple graph classroom wall setup.

Name: _____ Date: _____

Favourite Apple graph

Instructions: Colour in each grid, representing the number of people in your class who prefer green, pink or red apples.



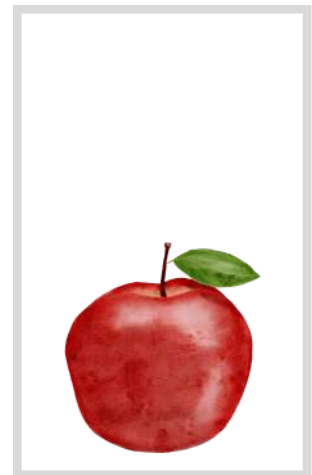
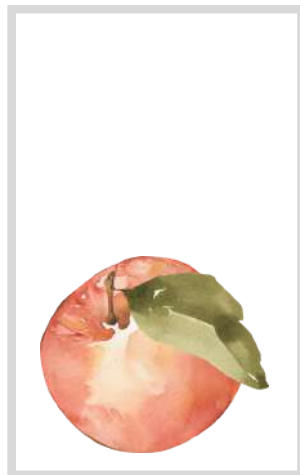
Apple colours

Name: _____ Date: _____

Favourite Apple graph

Instructions: Using your completed graph, answer the following questions:

- 1 How many people preferred green apples? _____
- 2 How many people preferred pink apples? _____
- 3 How many people preferred red apples? _____
- 4 Which colour apple was the most popular? _____
- 5 Which apple was the least popular? _____
- 6 How many more people preferred red apples to green apples? _____
- 7 Represent the number of apple preferences in tally marks below:



Name: _____ Date: _____

Apple Questioner time



Instructions: After tasting each colour apple, and discussing the apple information flashcards, fill in the questions below.

1 What colour apple was your favourite? _____

2 Research using google, a fun fact about a RED apple _____

3 Research using google, a fun fact about a GREEN apple _____

4 Research using google, a fun fact about a PINK apple _____

5 Which apple was your least favourite ? _____

6 How many years does a apple tree take to start producing fruit? _____

7 What is the chemical reaction called that turns apples brown?
Circle the correct answer

Entotic browning

Asymmetric browning

Enzymatic browning

8 How many different varieties of Apples are there in the world? _____

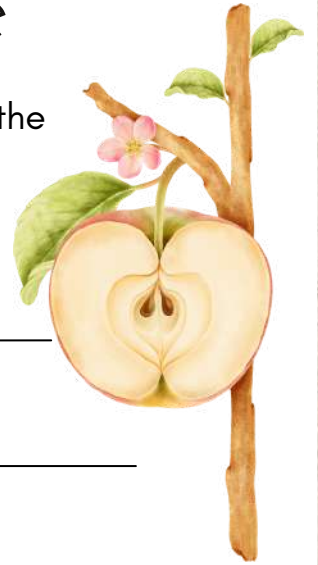
9 Why do Apples float if you put them in water? _____

10 How many petals does a apple tree blossom have? _____

Name: _____ Date: _____

Apple Questioner time

Instructions: After tasting each colour apple, and discussing the apple information flashcards ,fill in the questions below.



1 Q _____

2 Q _____

3 Q _____

4 Q _____

5 Q _____



My weekly Apple taste testing *Report*

Monday

glue your
favourite
coloured
apple here

Tuesday

glue your
favourite
coloured
apple here

Wednesday

glue your
favourite
coloured
apple here

Thursday

glue your
favourite
coloured
apple here



My weekly Apple taste testing

Friday

Report

Saturday

glue your
favourite
coloured
apple here

glue your
favourite
coloured
apple here

Sunday

glue your
favourite
coloured
apple here

My report

1) What was your most favourite
coloured Apple for the week?

2) Did you enjoy a another colour of
apple then your favourite, on any of
the days? If so, which other colour did
you enjoy?

Can you create your own
special type of apple ?

Creative Challenge

Now its time to get creative, create your own UNIQUE apple, let your imagination run wild! Think colours, shapes, patterns ! Is it blue, or square ? How does it taste? Like a pizza or how about a marshmallow?

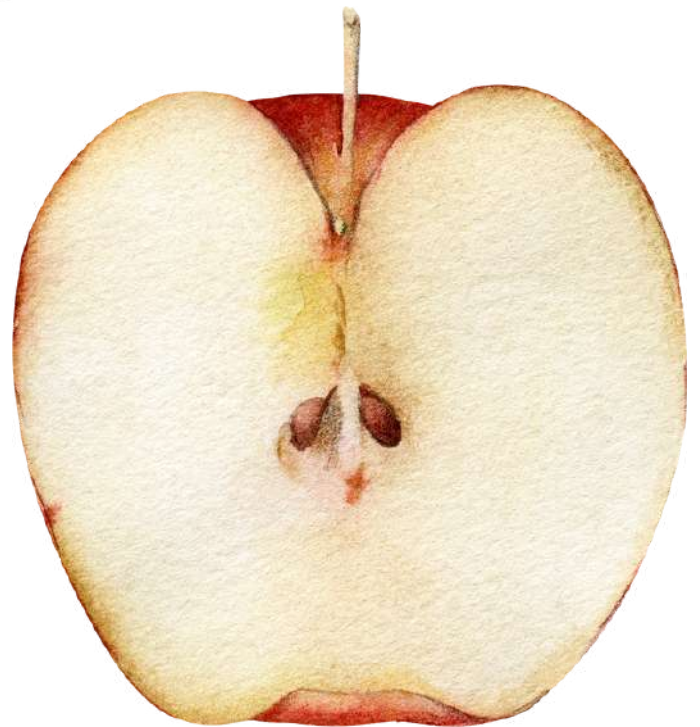
Lets get creative, draw your unique apple below!

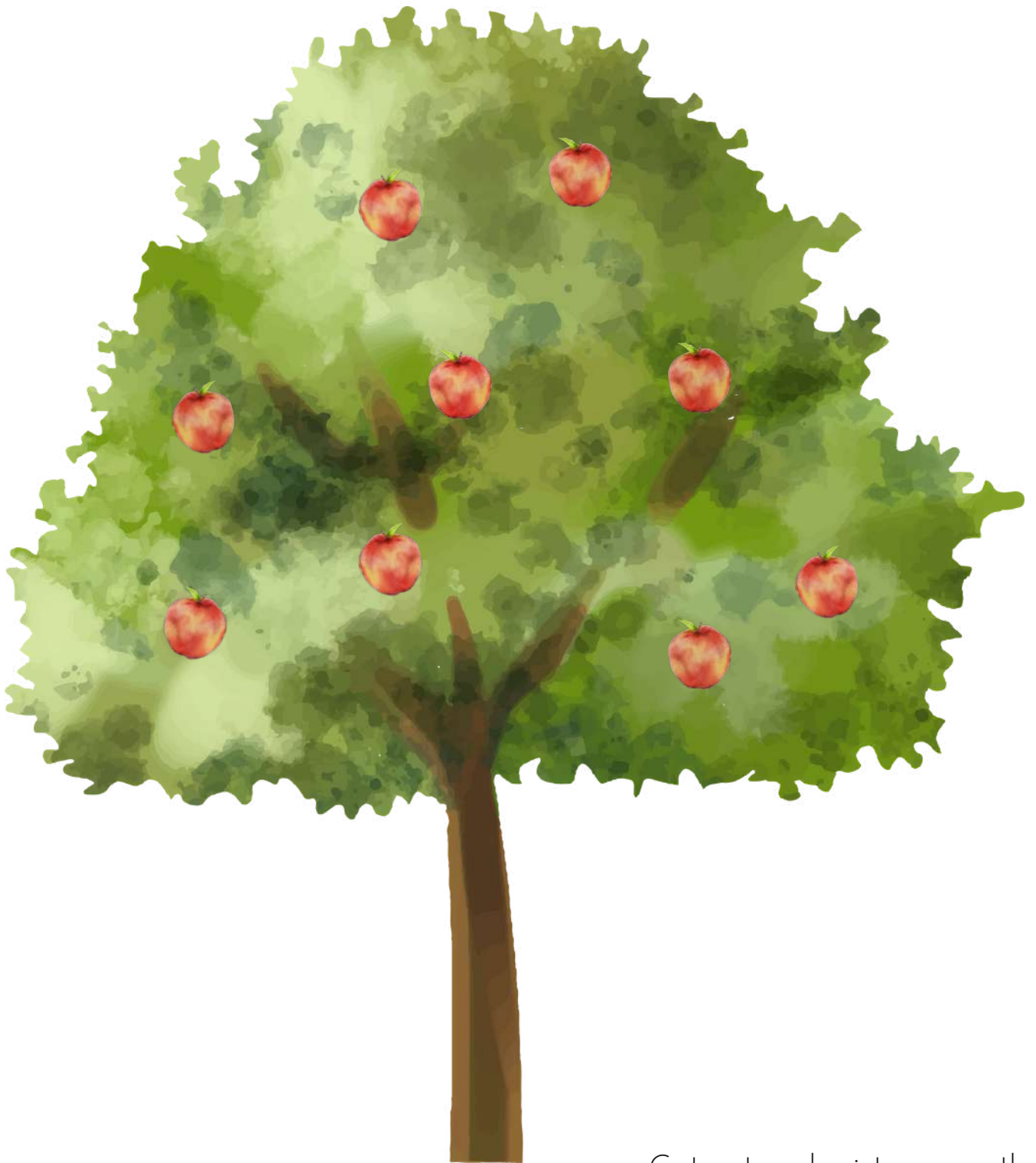
Now that you have your unique apple design,
Can you create it in a 3D version ?Use playdough or craft materials and create a
3D version of your Apple!

props



Cut out each picture, use them as props, add them to your morning baskets, hang as display or use a hole punch and punch holes around the edges and get your child to weave string through!



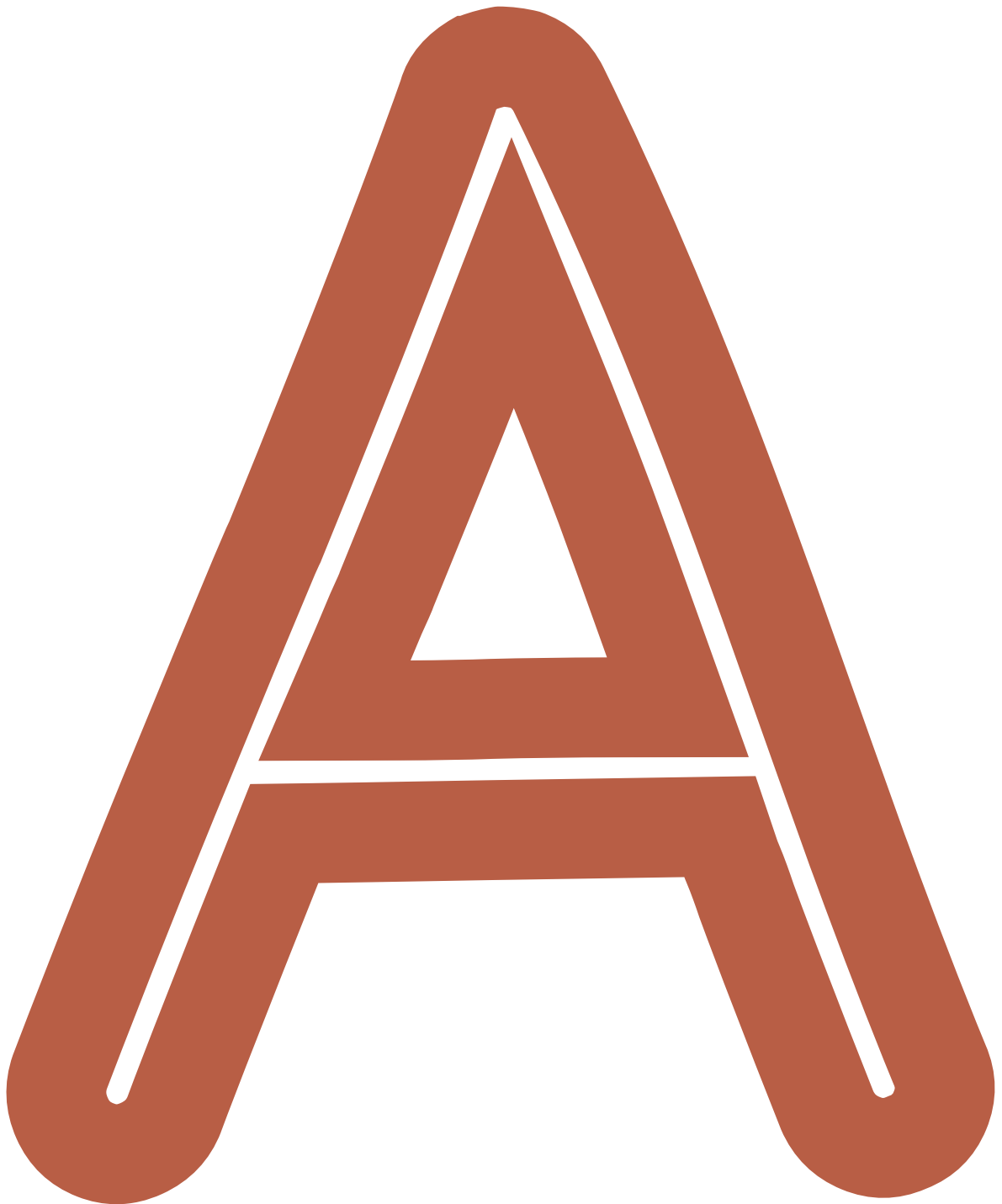


Cut out each picture, use them as props, add them to your morning baskets, hang as display or use a hole punch and punch holes around the edges and get your child to weave string through!

A is for Apple

loose part mat

Make the letter "A" using as many
different resources as you can.



High up in the apple tree poem

Handwriting Practice



Way up high in the
apple tree

Practice Time!

High up in the apple tree poem Handwriting Practice



Ten little apples
smiled at me.

Practice Time!

High up in the apple tree poem

Handwriting Practice



I shook that tree
as hard as I could.

Practice Time!

High up in the apple tree poem

Handwriting Practice



And down came
those apples.

Mmm , were they good!

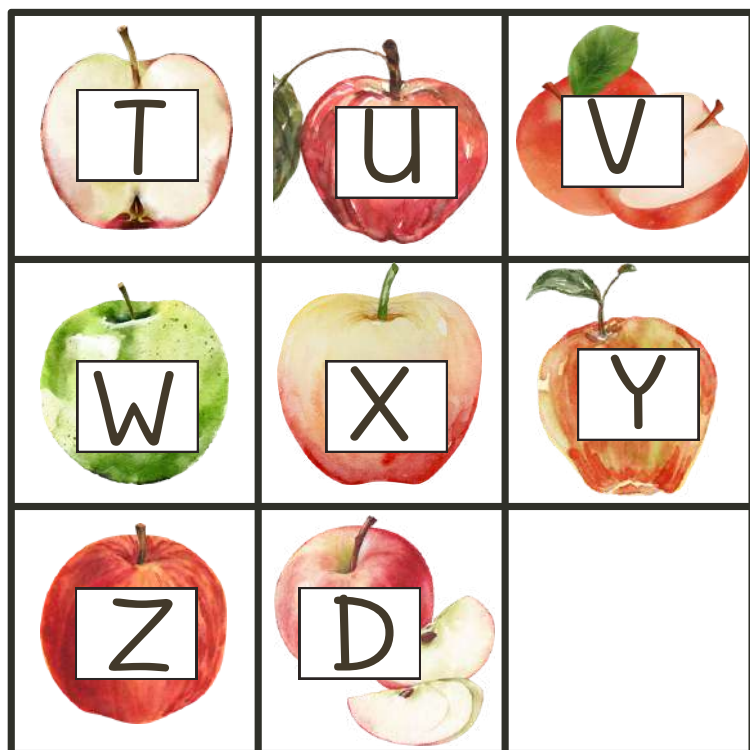
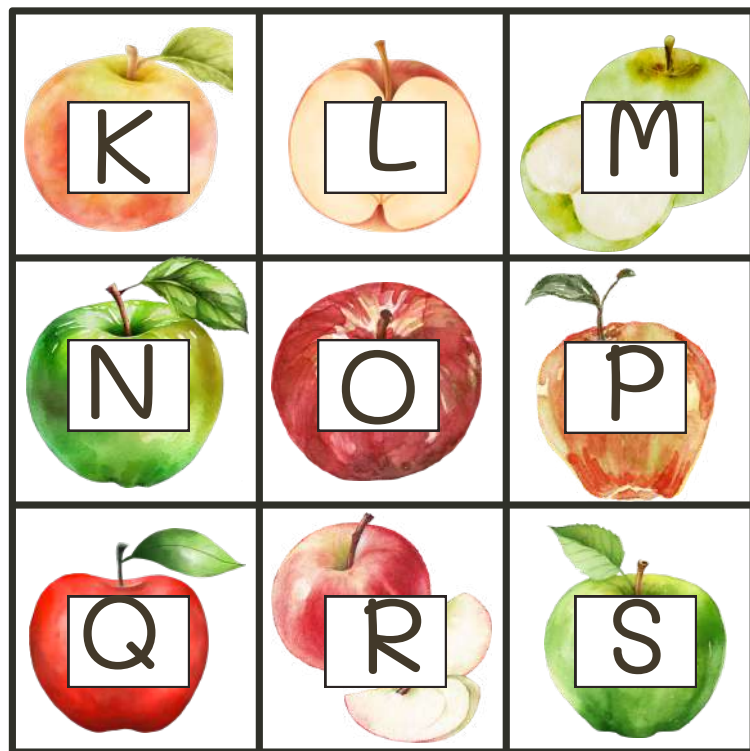
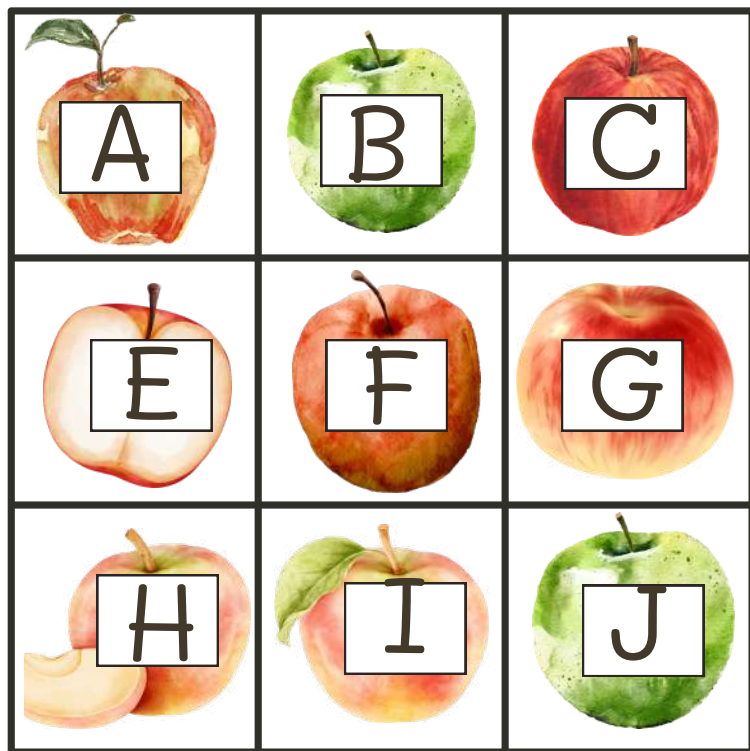
Practice Time!

Handwriting practice lines consisting of three sets of three horizontal lines (top solid, middle dashed, bottom solid) for writing practice.

CUT OUT BASKET, GET CHILD TO PLACE THE CORRECT
LETTERS IN THE CORRECT BASKET



UPPERCASE LETTERS

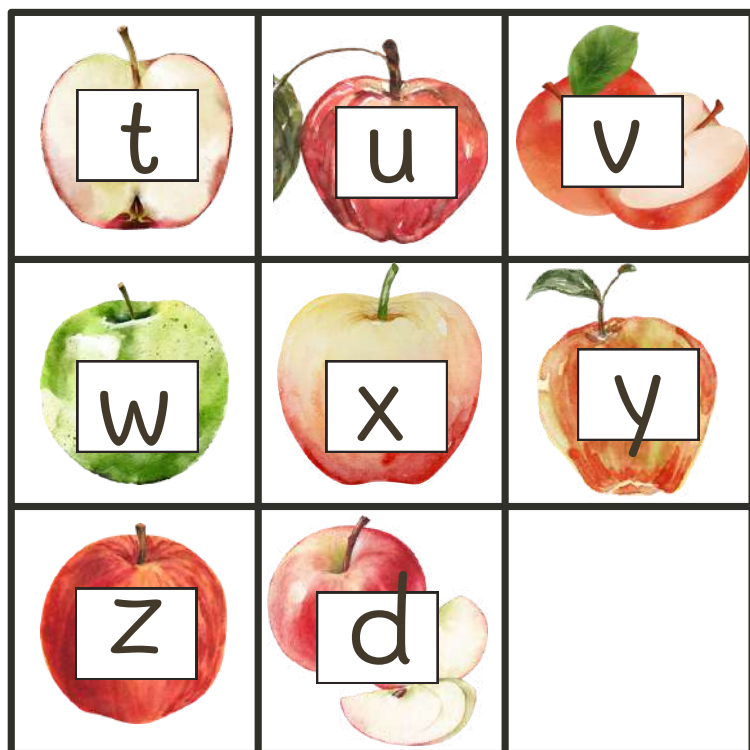
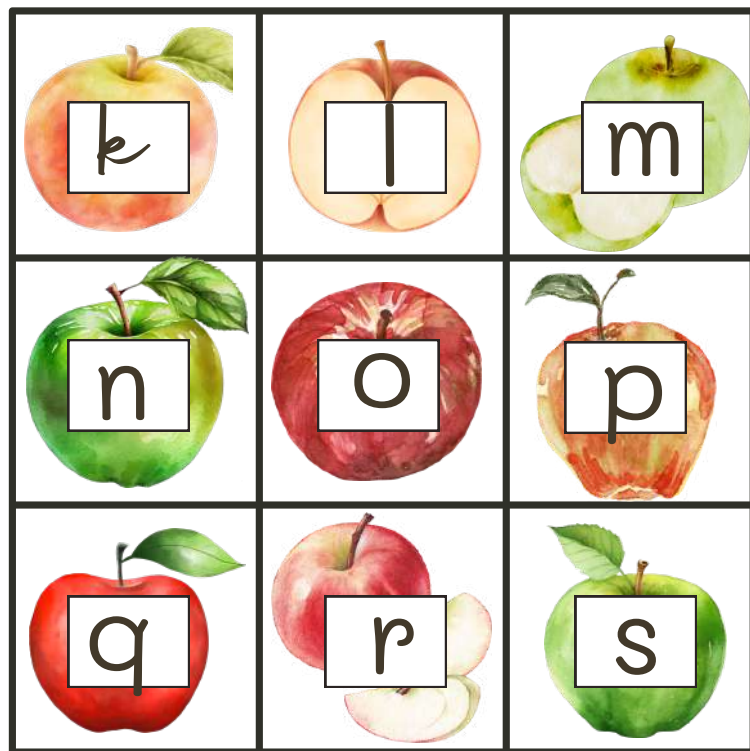
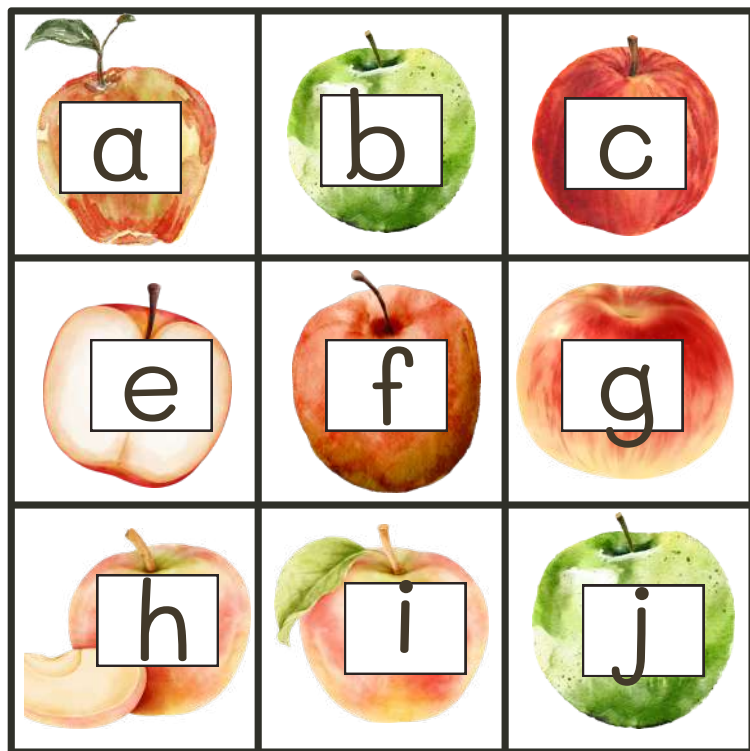


CUT OUT LETTER BOXES, GET YOUR
CHILD TO PUT THEM INTO THE
CORRECT BASKET

CUT OUT BASKET, GET CHILD TO PLACE THE CORRECT
LETTERS IN THE CORRECT BASKET



Lower case letters



CUT OUT LETTER BOXES, GET YOUR
CHILD TO PUT THEM INTO THE
CORRECT BASKET

cut out flashcards and get child to clip the correct start letter



a

p

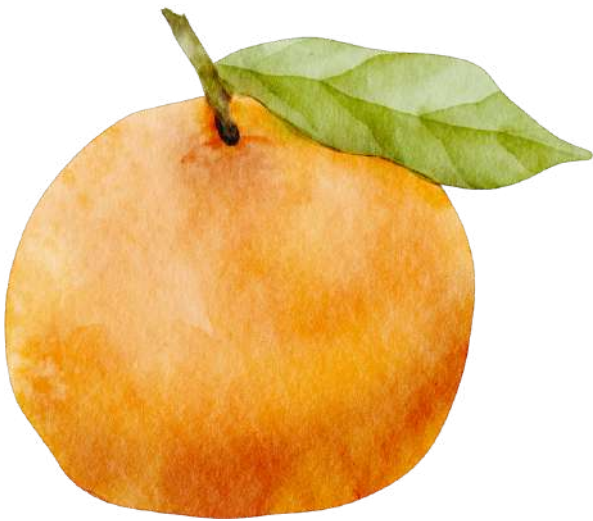
e



q

p

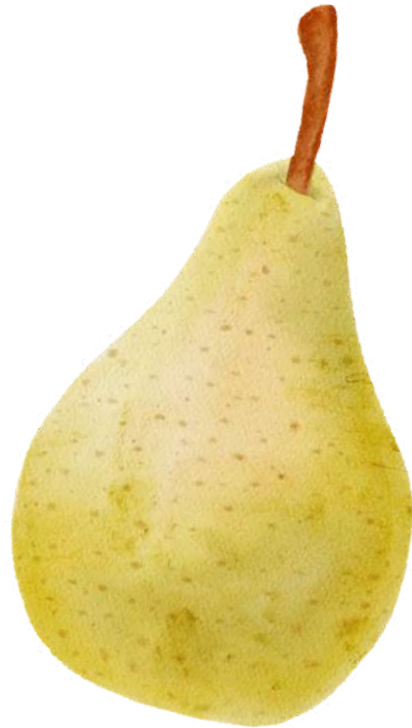
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u

i

o

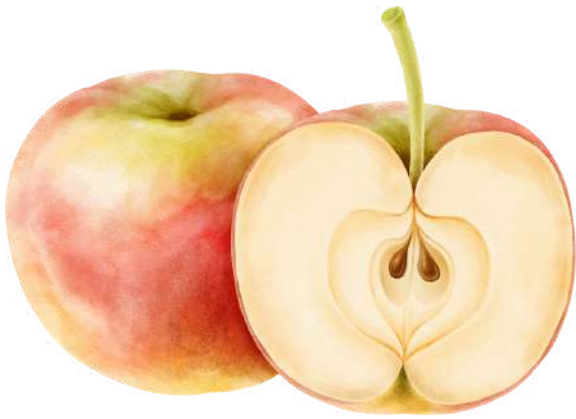


l

p

r

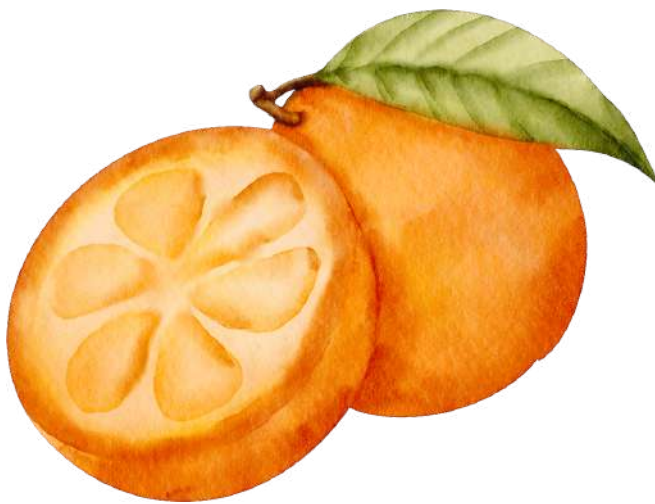
cut out flashcards and get child to clip the correct start letter



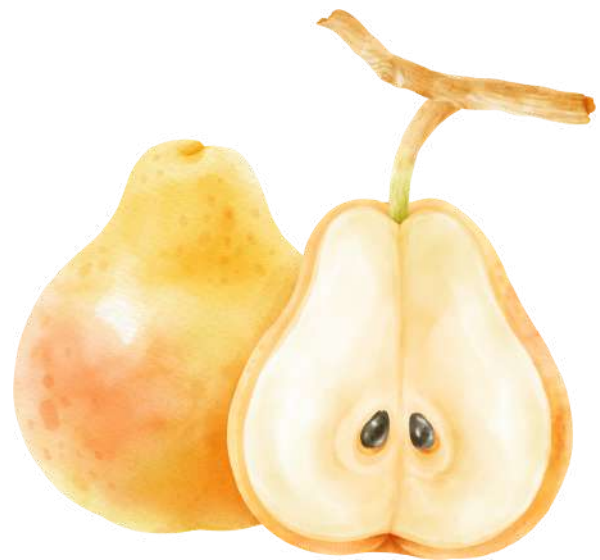
apple



peach



orange



pear

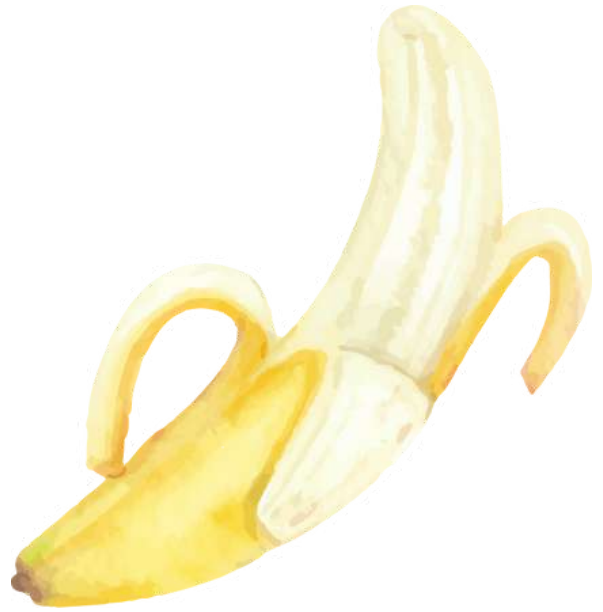
cut out flashcards and get child to clip the correct start letter



i

l

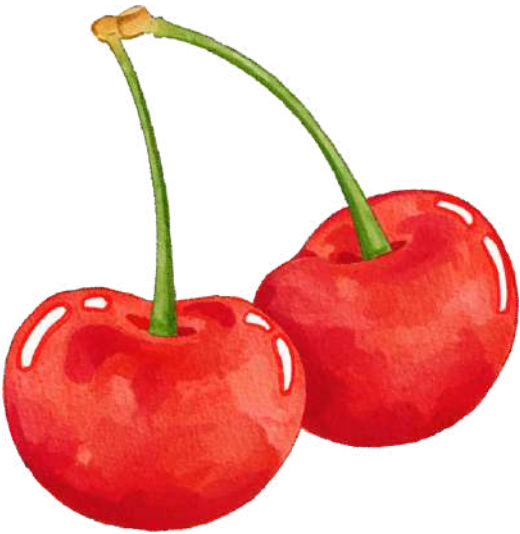
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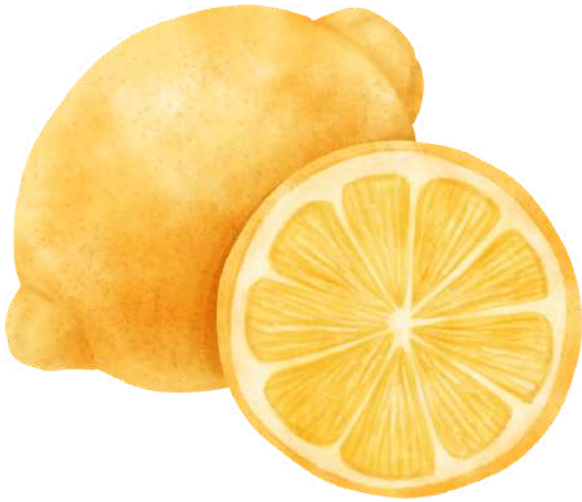


n

w

m

cut out flashcards , help your child expand their vocabulary



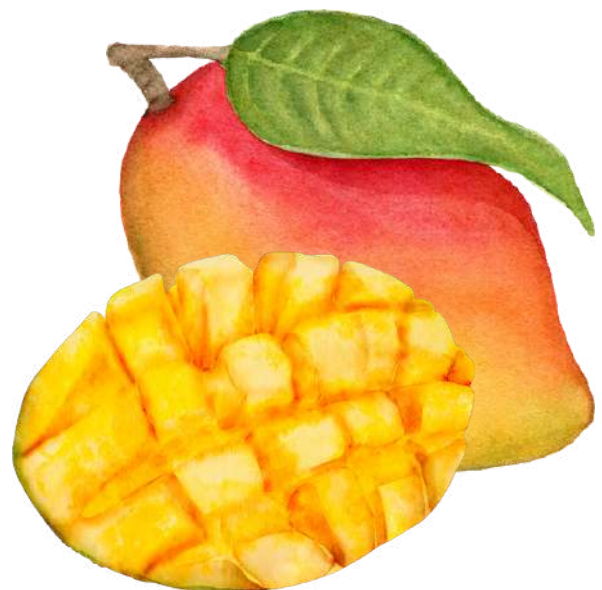
lemon



banana



cherry



mango

cut out flashcards and get child to clip the correct start letter



k

c

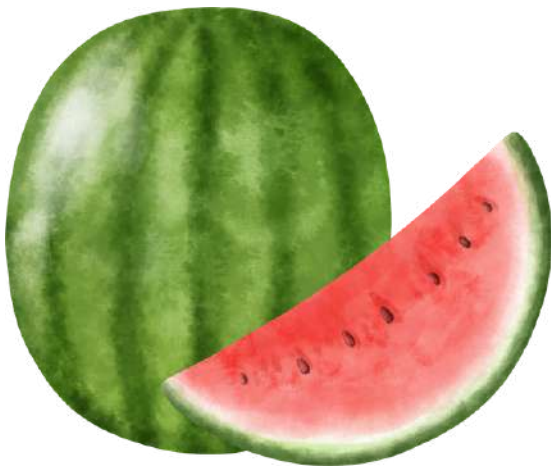
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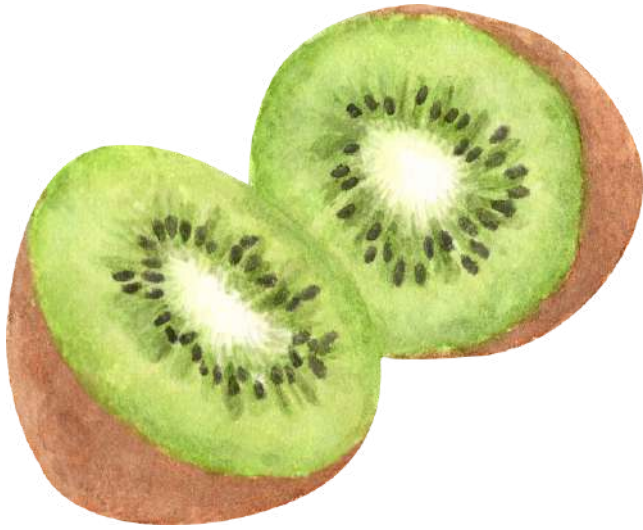


s

c

z

cut out flashcards , help your child expand their vocabulary



kiwi fruit



papaya



watermelon



strawberry



banana



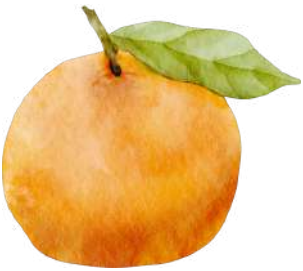
apple



peach



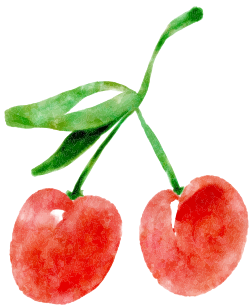
lemon



orange



pear



cherry



mango



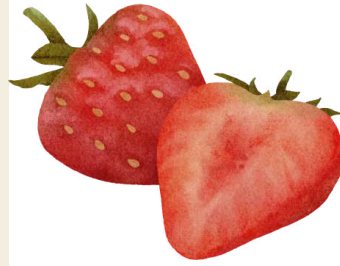
kiwi
fruit



papaya



watermelon



strawberry

cut out around white box and the line in the middle , get children to try
correctly match the fruit with its name, refer to the large vocabulary fruit
flashcards (set up in a sensory bin for EXTRA FUN)