



Government of the Republic of Trinidad and Tobago

MINISTRY OF EDUCATION



COCOA

Infants Activity Pack

Week 5-Term 2

Our locally made chocolates

Our estates produce award winning cocoa beans and chocolate. Here are some examples of estates, owners and their brand of cocoa and chocolate.



Do you know the fruit in this picture? This is **cocoa** or **cacao**.

In the 1920's, Trinidad and Tobago was the **third largest** producer of cocoa. However, the crop was affected by a disease. Then, low prices and the start of the oil industry led to the loss of this crop.

Chocolate is made from cocoa beans. Today, our **cocoa beans** have made **Trinidad and Tobago famous!** The **Trinitario** cocoa bean named after our country has won many international awards. It is a fine flavoured cocoa bean that is used by to make high quality chocolate sold all over the world.

Examples of chocolate made right here in Trinidad and Tobago



Cocoa is planted in Trinidad and Tobago by persons, families and groups called **cooperatives** (people working together) on cocoa **estates**. An estate is a very large piece of land. **Cocoa houses** can still be seen on some estates today.



Cocoa house at Hareera Estate



Where are cocoa estates located in Trinidad and Tobago?

Map Showing Cocoa Estates Trinidad and Tobago



Tobago Estates Chocolate W.I.



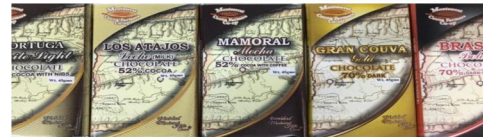
Omarbeans Organic-Brasso Seco



Cocoa Republic-Grand Couva



Alliance of Rural Communities-Brasso Seco, Grande Riviere, Biche



Montserrat Cocoa Farmers Co-op-Mamoral, Gran Couva, Brasso, Los Atajos, Tortuga



Ubergreen San Antonio Estate-Gran Couva



Cedros Golden Beans Estate



Ortinda Great House



Tamana Mountain Chocolate



Tabaquite Cocoa Jeevan Fementary

What do cocoa and cocoa trees look like?



Cocoa tree

Cocoa beans are yummy! The cocoa can be eaten as it is, once it is ripe.

Have you ever tasted them?



Cocoa beans

Let us make some "chocolate"

This "**chocolate**" is not the sweet snack you buy in the supermarkets. This chocolate refers to the **pure cocoa bar** that is used to make drinks or desserts.



b, c, f

Infant 1

Say the **beginning sounds** of these words.



bat



cap



fan

Say the names of the pictures. Circle the correct **beginning sound** of each word.

b c **f**



b c f



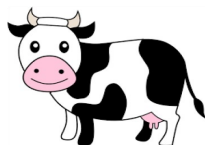
b c f



b c f



b c f



b c f



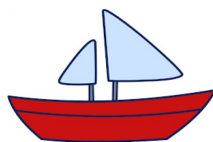
b c f



b c f



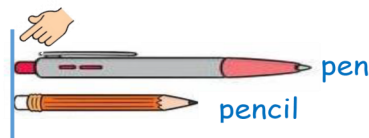
b c f



Longer, Shorter, Taller?

How do we know which object is **longer** or **shorter**?

Place them side by side to measure their lengths. Start at the same point.



The pen is **longer** than the pencil.

Which object is **longer**? Complete the sentence.



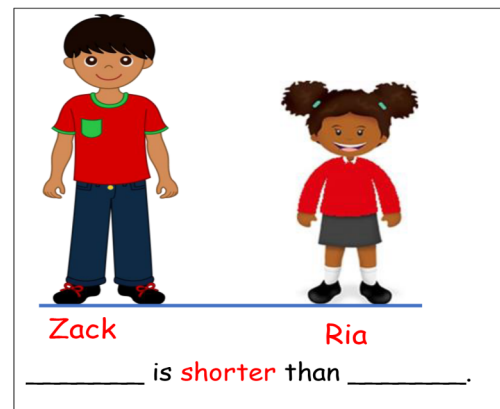
comb

hairbrush

The _____ is **longer** than the _____.

Who is **shorter**? Complete the sentence.

Draw a **taller** bottle.



Zack

Ria

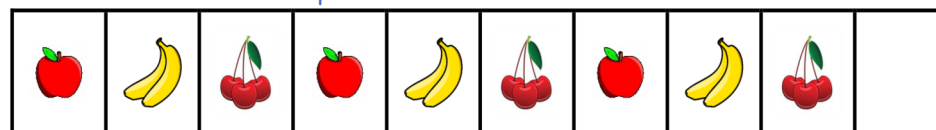
_____ is **shorter** than _____.



What comes next? Find the pattern

A Fruit Pattern

Look at the **order** of the pictures of the fruits.



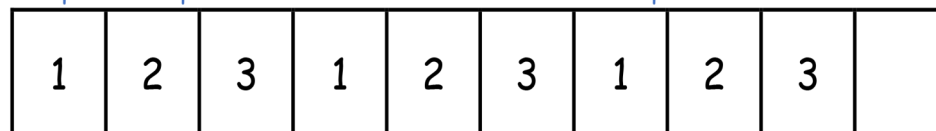
Follow the **rule**.

Circle the picture that comes next.



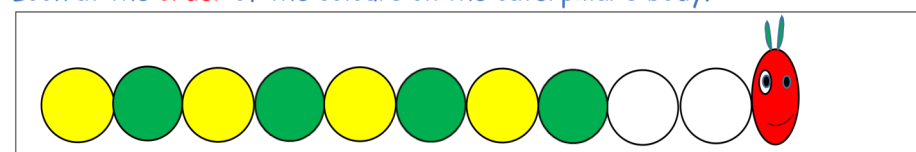
A Number Pattern

Complete the pattern of the **number** of fruits in the pictures.



A Colour Pattern

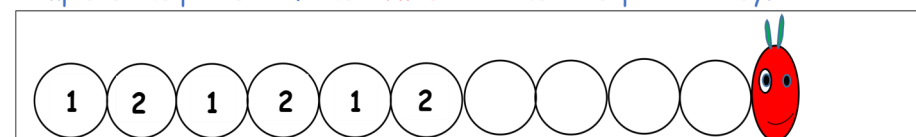
Look at the **order** of the colours on the caterpillar's body.



Follow the **rule**. Colour the empty circles.

A Number Pattern

Complete the pattern of the **numbers** on the caterpillar's body.



Sight Words

Say the word



can

up

they

Spell it!



c-a-n



can

u-p



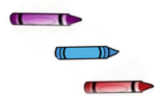
up

t-h-e-y



they

Colour it!



can

up

they

Trace it!



can

up

they

Circle it!



can can
cane
come can

us up
up
cap up

they them
they
they the

'r' blend sounds

Infant 2

Say the name of the pictures. Circle the correct beginning blend sound of each word

dr tr **pr**

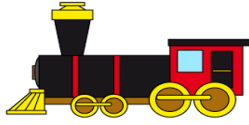


princess

dr tr pr



dr tr pr



dr tr pr



dr tr pr



dr tr pr



dr tr pr



dr tr pr



dr tr pr



Read these sentences.

The princess wore a green dress.

Troy prayed for a drum or a train as his present under the tree.

Picture Comprehension



Look at the picture. Read the questions and say the answers.

- Where are the boys?
- What are they doing?
- How are they feeling? Give a reason for your answer.
- What is the boy in the middle doing?
- Suggest a suitable title for the picture.
- What is your favourite game to play with friends?

Count and Measure

Different objects can be used as a unit of length. We can use a paper clip, an eraser and even a bucket. Always remember that the units, which must be similar or the same in size, must be placed end-to-end in a straight line without leaving gaps and without overlapping.

Count the units of length and complete the sentences below.



- The tank is _____ buckets high.
- The ladder is _____ buckets in height.
- The height of the tank is _____ ladders.



- The paint brush is _____ paper clips long.
- The eraser is _____ paper clips in length.
- The length of the paint brush is _____ erasers.

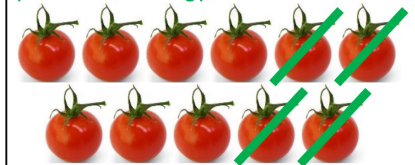
Subtraction

To solve a subtraction problem, you have to understand it and then decide on a strategy or way to solve it.

Step 1: Read the problem

John had 11 tomatoes. He gave 4 tomatoes to Marsha. How many tomatoes did John have left?

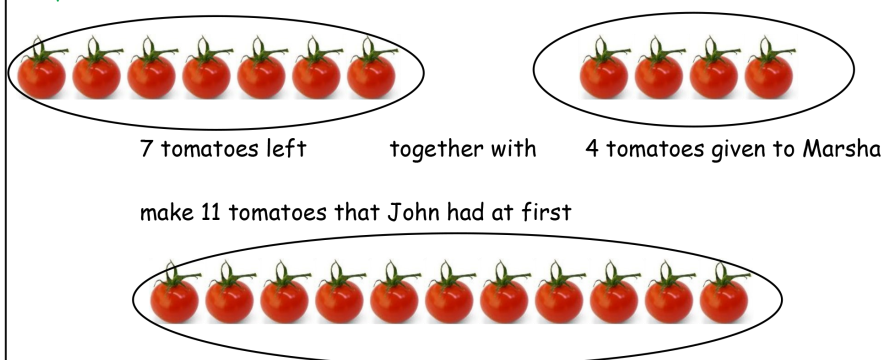
Step 2: Draw a picture to show the problem (strategy)



Step 3: Write the solution

11 tomatoes take away 4 tomatoes is equal to 7 tomatoes
or
 $11 - 4 = 7$ so John had 7 tomatoes left.

Step 4: Double check the answer



Now try these!

- Ray bought 18 marbles. He lost 8 of his marbles. How many marbles were left?
- There are 15 birds in a garden. If 10 birds fly away, how many birds will remain?
- Seeta had 12 dollars. She spent 4 dollars a snack. How much money did Seeta have left?

Products from cocoa

Chocolate is what you know best, but there are other products (things made) that we get from cocoa like:

Cocoa nibs



Cocoa brittle



Cocoa bitters



Cocoa powder



Cocoa butter



Cocoa wine



Even though the pods of cocoa are different in colour, the inside is the same colour.



Cocoa trees provide shade for many trees from which you get food.

Dark chocolate is good for your heart.



How many cocoa beans are in a cocoa pod?

According to the experts, there are 48 to 52 beans in a pod.

How many cocoa beans are needed to make chocolate?

You need 400 cocoa beans to make a pound of chocolate.

Activity

Let us colour a cocoa pod.

Remember the colours red, yellow, brown.



Traditions

"Dancing the cocoa"



Sing! "Come lewwe go, we go dance the cocoa..." What does this mean?

It means walking on the beans without shoes so that the beans can be polished for sale.

Homemade cocoa drink

Your parents, grandparents and great grandparents enjoyed many hot cups of cocoa or hot chocolate from an enamel cup! Ask them!



Cocoa butter in a block form is a popular (well liked) choice as a skin cream.



Cocoa powder is used to make drinks and desserts.

Career Options



Soil Scientist



Cocoa Farmer



Business Owner/
Chocolate Shop



Chocolatier-
Chocolate Designer

We all must do our part to protect the environment so that our farmers can continue to grow cocoa and cocoa beans. This will help the country earn money so we can have a future that is bright.



We salute our colleagues at National Trust of Trinidad and Tobago, Angelo Bissessarsingh's Virtual Museum, Cocoa Development Company TT, Avinash Sagam, friends, family and especially our Director, Anna Singh, as we continue to share their knowledge and passion for capturing beautiful imagery.



The Government of the Republic of Trinidad and Tobago
MINISTRY OF EDUCATION

**National Consultation
Education Policy
2022 - 2027**

Jan 31 - Feb 9

How to join the conversation....



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