

NAME: _____

GRADE: 5

WORKSHEET



SUBJECT: ENGLISH

Project: Prefix slider

The following words use one of the given prefixes to form a new word. Categorize them correctly.

Respect	View	Agree	Pure	Allow	Paid	Determine	Material	Precise
Able	School	Read	Similar	Please	Probable	Measurable	Cook	Perfect

Dis: _____, _____, _____, _____, _____, _____

Im: _____, _____, _____, _____, _____, _____

Pre: _____, _____, _____, _____, _____, _____

Once done, you can make your 'prefix slider'.

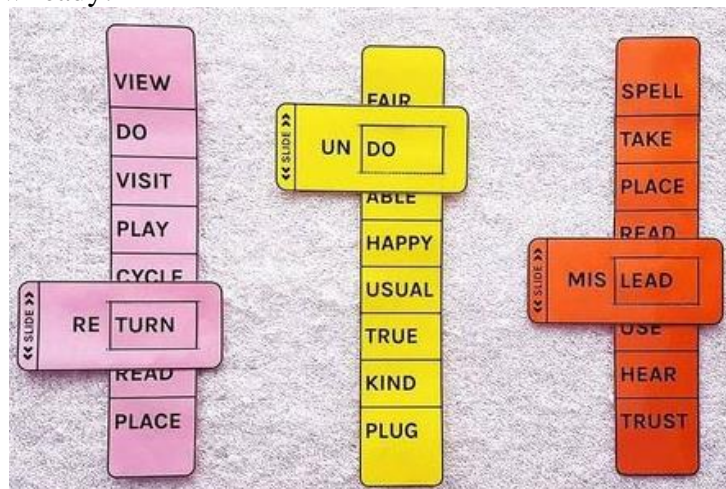
You will need:

- 3 chart papers (optional: different colours)
- Scale
- Pen
- Cutter

Method:

1. Cut 3 strips of paper, each measuring approximately: Length 18cm and Breadth 4cm.
(each strip is for each of the given prefix word)
2. Divide the strips vertically into 6 equal parts.
(You will write all the words belonging to one prefix in these parts)
3. Take another set of 3 small papers, measuring Length 8cm and breadth 4 cm.
(This will act like the title paper which will slide along)
4. Turn these small papers horizontally and write the prefix word in the left most corner.
5. Make two slits (up and down) on the right side of the small paper to insert the strip
6. Insert the strip as shown in the picture.

Your Prefix slider is now ready!



SUBJECT: SCIENCE

Find / do the following.

1. What vitamins do the following fruits have?

Orange

Water melon

Pineapple

Tomato

Apple

2. https://www.youtube.com/watch?v=BZZrDace_h0

The above link helps you to build a DIY waterwheel.

3. What does uncuttable mean in latin?

4. What is black when you buy it, red when you use it and gray when you throw it away?

PARENT GUIDED ACTIVITIES

1. BALLOON BAKING SODA EXPERIMENT:

MATERIALS YOU NEED

- Baking Soda
- Vinegar
- Empty Water Bottles
- Balloons
- Measuring Spoons
- Funnel

HOW TO DO IT

- Blow up the balloon a bit to stretch it out some.
- Use the funnel and teaspoon to add baking soda to the balloon. Add 2 teaspoons of baking soda for a balloon. (Precaution: Do not add too much baking soda, if needed you can start with just a spoonful.)
- Fill the container with Vinegar halfway
- When your balloons are all made attach to containers making sure you have a good seal!
- Lift up the balloon to dump the baking soda into the container of vinegar
- Watch the balloon fill up

What is the gas that filled the balloon? You can use Google search.



2. Floating Egg EXPERIMENT:

MATERIALS YOU NEED

- Three eggs
- Water
- Salt (cups)
- A tall drinking glass(transparent)
- A spoon



HOW TO DO IT

- Pour water into the glasses until it is about $\frac{3}{4}$ or nearly full.
- Place an egg in each of the glasses of water and see if it sinks or floats (it should sink).
- Remove the eggs from the glasses and place it aside for now.
- Stir in lots of salt with 2 tablespoon in the 2nd glass and 4 tablespoon in the 3rd glass and none in the first glass. Stir each glass until the salt dissolves. Place the eggs back in the glasses.

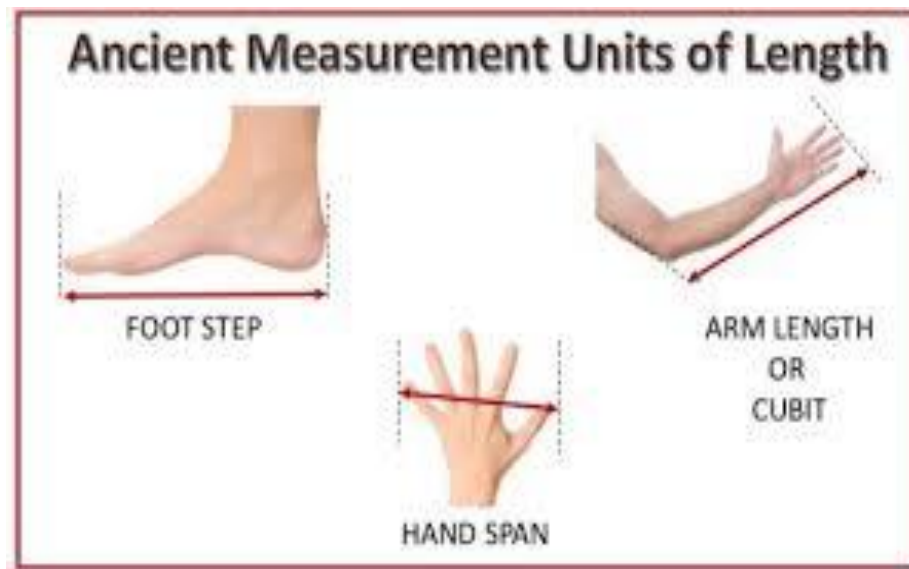
What do you observe?

- Next, do the same, only this time take a glass fill half with saltwater, place the egg followed by another half of fresh water. Watch carefully pour more fresh water until the glass is nearly full (be careful to not disturb or mix the salty water with the plain water). If you're very careful, you can get the egg to float between the fresh and saltwater!

Why do people float in the dead sea?

SUBJECT: MATHEMATICS

- **Let us have fun with Mathematics**



- **Look at the ancient measurement units and discuss with your parents about the application of the units few years back.**
- **Task 1 – List two areas or fields or real life situation where the above units are used.**

Unit	Application
Foot step	
Hand Span	
Cubit	

- **Task 2 – Measure the height of your family members using Hand span and arrange their names in decreasing order according to their height.**

SUBJECT: TAMIL

நீயும் பேச்சாளர் ஆகலாம்

- ஒரு பாத்திரம் அல்லது குவளையை எடுத்துக்கொள்ளவும்.
- ஒரு தாளில் உனக்குப் பிடித்த தலைப்பு எழுதவும்.
- இவ்வாறு உன் வீட்டில் உள்ள ஒவ்வொருவரும் ஒரு தலைப்பை எழுதி அந்த குவளையில் போடவும்.
- பின் நன்கு குலுக்கி ஒரு தலைப்பைத் தேர்ந்தெடுத்து அதைப்பற்றி ஒரு நிமிடம் பேசவும்.



SUBJECT: HINDI

निम्नलिखित वाक्यों को चित्र देखकर पूरा करिए।



चित्र में दो बच्चे _____ के किनारे बैठे हैं। वे दोनों नदी में _____ चला रहे हैं। नदी में सुंदर _____ के फूल खिले हुए हैं। चारों तरफ हरियाली ही हरियाली है। आसमान में _____ चमक रहा है। नदी के किनारे एक छोटा सा सुंदर _____

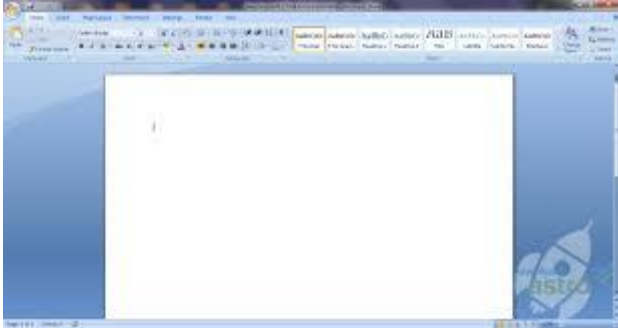


भी है। इसके पास एक _____



है।

SUBJECT: COMPUTER SCIENCE



i) Create a new word document and type the following text

COMPUTER

A Computer is a general purpose machine that can be used for a variety of tasks like writing documents, listening to music or controlling a robot. To perform

each different task computer uses a different program or software.

The hardware and software components of the computer are independent, they work hand in hand to make the computer carry out tasks we want it to do.

Software is a set of programs which guides a computer to accomplish certain tasks. The process of developing software is called Programming and the people who write the programs are called Programmers.

Software can be broadly categorized into two types - System software and Application software

ii) Save the document as DOCUMENT.DOC or DOCX

iii) Make the heading bold, italic and 14 pts

iv) Change the font style of entire story to Comic Sans MS

v) Select the heading of the document, cut and paste it at the end of the document

vi) Undo the previous action

vii) Select the first two lines of the paragraph and convert it to uppercase

viii) Copy this format to the first paragraph using format painter

ix) Highlight the second paragraph

x) Add border to the page



More about music

Music can cause problems. People have different tastes. People have different ideas about what's right and wrong. Remember music communicates messages, and sometimes those messages are wrong. You have to know what the song communicates either by the musician, by the words, or by the music itself? Here's a project for you. We hope it's kind of fun. Ask at least 5 of your friends or family members to name their favorite song. Then ask them to tell you the song's theme.



Song	Theme

Now, go back and mark whether or not those themes are in harmony with or go against values or God's principles.

Now, write down your favorite songs. What are the themes of these songs? Are they in harmony with, or do they go against values or God's principles?

Song	Theme

Savoury snacks

Cheese Biscuits

Biscuits with a difference, the next snack cut calories because it is baked.

Ingredients

- 75 g plain flour
- 25 g butter
- 50 g cheese, grated
- Milk to mix



Preparation:

Sift the flour into and rub in the butter until the mixture resembles breadcrumbs. Add half the cheese and milk to form stiff dough. Knead the dough lightly on a floured board and roll out. Cut into fancy shapes and brush with milk. Sprinkle the remaining cheese on each biscuit and put on a greased baking tray. Bake for about 15 minutes till golden brown. Serve garnished with extra grated cheese.