



علم متميز مع حب المجتمع  
*Learning Excellence with a Community Heart*

*Family of Schools*

June 2020

### Optional Summer Learning Inquiry Activities

Distance learning has had a major impact on all our lives over the past 4 months and we will shortly end for the summer break. Many of you may wish for your child to have a complete rest over the holiday period, but at the same time there are those of you who may wish for your child to complete some learning activities to help maintain their physical, creative and academic levels.

Below are some optional, inquiry activities for your child to choose from, some with guidelines around possible frequency of use. Please use the summer break for rest and recuperation as well as completing any of these optional activities.

The suggested activities are arranged to reflect the 5 International Baccalaureate (IB) PYP Approaches to Learning – Communication Skills, Self-Management Skills, Research Skills, Thinking Skills and Social Skills. Hopefully, we have provided a range of stimulating and enjoyable activities that your child will want to participate with.

The IB Mission:

*“The International Baccalaureate® aims to develop inquiring, knowledgeable and caring young people who help to create a better and more peaceful world through intercultural understanding and respect.”*

If you would like to share some of your learning over the summer, you can do this on Padlet using the following hyperlink - <https://padlet.com/philipedwards/p41itkwotkjqrilf> (Please note: for uploads, there is a file size limit of 25MB per file.)

Happy inquiring!

IPK Staff





## Summer Learning Inquiry Challenge Grid

If you would like to earn a certificate for completing activities over the summer, simply write a word or draw a picture relating to your activity in a box when you have worked on it. If you complete 6 boxes over the summer, you will get a bronze certificate. If you do 12 boxes, it's silver. For 18 boxes, it's gold and if you can reach 24 boxes, it's platinum.

Note: If you work on an activity for more than one day, e.g. making a board game, complete a box for each day you spent on it. Example: You worked on your board game over 3 days, therefore you need to complete 3 boxes.

To get your certificate, show your grid to your new teacher from August 30<sup>th</sup> or, if you have a printer at home, you can print it yourself.



<b>Bronze Award</b> 	1	2	3	4	5	6
<b>Silver Award</b> 	7	8	9	10	11	12
<b>Gold Award</b> 	13	14	15	16	17	18
<b>Platinum Award</b> 	19	20	21	22	23	24



# Inquiry Award BRONZE

This certificate is awarded to...

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For completing **6 inquiries** during the Summer Holiday

Signature: \_\_\_\_\_ Date: September 2020



COUNCIL OF  
INTERNATIONAL  
SCHOOLS





# Inquiry Award SILVER

This certificate is awarded to...

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For completing **12 inquiries** during the Summer Holiday

Signature: \_\_\_\_\_ Date: September 2020



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# Inquiry Award GOLD

This certificate is awarded to...

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For completing **18 inquiries** during the Summer Holiday

Signature: \_\_\_\_\_ Date: September 2020



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# Inquiry Award PLATINUM

This certificate is awarded to...

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For completing **24 inquiries** during the Summer Holiday

Signature: \_\_\_\_\_ Date: September 2020



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## Research Skills Inquiries

### Personal Inquiry

Inquire into something that interests you and share your findings any way you like – booklet/book creator/google slides  
Share your project on Padlet for other members of the school to see.

Guidance on sharing your project:

- Explain what interested you and what you wanted to find out
- Explain what you found out
- Explain what action you will take as a result of your learning
- Use a mixture of words and pictures in your explanations – maybe you could even use sound or video clips!



How long should you spend on it? As long as you like! If you really enjoy it, why not do another project about something else?

### Don't throw away that food???

View these two video clips:

1. HOW TO GROW GINGER: <https://youtu.be/-mUeNy0rweM>
2. HOW TO GROW AN AVOCADO TREE FROM SEED: <https://youtu.be/Cw1yyyq-rz8>



Using these Guiding Questions:

1. What is the same?
2. What has changed?
3. What do you think will happen next?

**Design a way to record your observations by drawing, note taking, charting, tallying and writing statements.**

You could: Use Google Slides or Insert a Table into a Google Doc or use a scrapbook and pencils to record your observations.

Before your return to school, upload your observations onto our Summer Learning Padlet.

Taking it further...

What about trying some other fruits or vegetables? Do you have any leftovers going to waste in the bottom of the refrigerator?



- Potatoes? <https://youtu.be/wrcPaPtTzHc>
- Celery? <https://youtu.be/pTdanFEnkXE>
- This one is Super Challenging....growing a Mango: <https://youtu.be/Vz3qn58yla8>

## Does your boat float?

Can you design a paper boat which floats?

Here are a set of instructions to support you with this

<https://www.persil.com/uk/dirt-is-good/arts-crafts/how-to-make-a-paper-boat-step-by-step.html>

How many lego pieces can it hold?

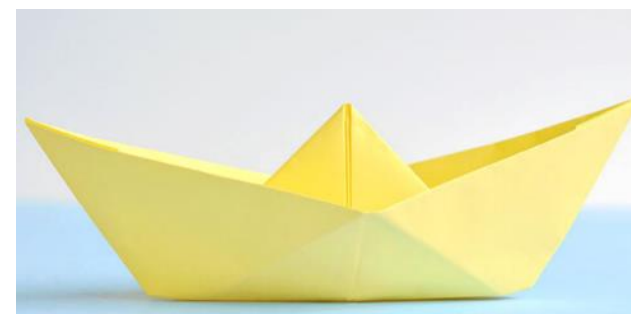
Do bigger paper boats carry more weight?

How many different shapes can you find on your boat?

Challenge:

Which forces are in action as the boat sits on the water?

Share any of your boat/s and findings via the Padlet link



## Self-Management Skills Inquiries

It's important to have a healthy body as well as a healthy mind. How could you stay healthy? You could ➡



If you want to, share some of your staying healthy Examples via the Padlet link

## Play the 'Keep Trying' game

How to play:

- 1) Choose something you find hard to do – for example, bouncing a ball on a tennis racket
- 2) See how many times you can do it before you make a mistake
- 3) Try it again – see if you can do it more times than before
- 4) If you have not done it more times than before, keep trying until you do

How did it feel when you beat your previous score? What did you learn about yourself?

Share your answers with someone in your family or share them on Padlet





Where else could you use the 'Keep trying' game?

### Create a vision board

Reflect on the things you are most interested in, your goals and interests. You could share these with a family member and draw these onto a large vision board.

Think about the following:

What do you want to include? Images? Writing? Quotes? Puzzles?

Which materials will you need?

You could reflect upon the following in your vision board:

What are your interests?

How will you achieve your dreams?

What are your goals for this year?

What would you like to achieve in the future?



Here is a guide to support your child in creating the vision board:

<https://artfulparent.com/make-vision-board-works-10-steps/>

### Communication Skills Inquiries

Have you read a book today? No? Grab one off your shelf or go to <https://www.raz-kids.com/>



Raz-Kids

## Stop Motion film making with LEGO -

1. Have you got LEGO kits at home?
2. Do you have a favourite book or story?

Great stories to consider are:

- |  |  |                              |
|--|--|------------------------------|
| ✓ Little Red Riding Hood                   | ✓ Where the Wild Things Are  | ✓ Goldilocks and the 3 Bears |
| ✓ The Gruffalo                             | ✓ Stick Man  | ✓ Fantastic Mr Fox           |
| ✓ Or locate a book you enjoyed on RAZ Kids | ✓ Or maybe you have a <b>super favourite book there with you at home?</b> Then use it! |                              |

**Your Learning Task is to Communicate the Information and Ideas of your story by using a Mobile Phone and LEGO....yes LEGO!!! (You could use other building toys too, of course)**

1. Use your story and LEGO to plan and create a RETELLING of the story.
2. Click into this YouTube tutorial to set up and record a Stop Motion film: [How to Film Lego Stop Motion! | Beginners Tutorial:](https://youtu.be/Q0Lj3ha3XF8)  
<https://youtu.be/Q0Lj3ha3XF8>



[How to Film Lego Stop Motion! | Beginners Tutorial](https://youtu.be/Q0Lj3ha3XF8)

3. Upload your films onto our **Summer Learning Padlet**

## Keep a holiday diary

- Write about the things you do over the holidays. This could be every day or once per week.
- You could write about things you liked and things you didn't like. You could include pictures.
- You could write about what you are looking forward to doing and what you are worried about.
- You can write whatever you like – it's your diary.

If you want to, you can share some of your diary on Padlet



## The Guessing Game

- To start, separate the group of people into two teams.
- One player from each team has to leave the room for one minute and together they choose an object/person/place.
- Both players come back to the room.
- The teams take it in turns to ask questions to find out their chosen object/person/place.
- The first team to guess the object wins!

## Speak, Listen and Draw

Each person is given a piece of paper and a pencil.

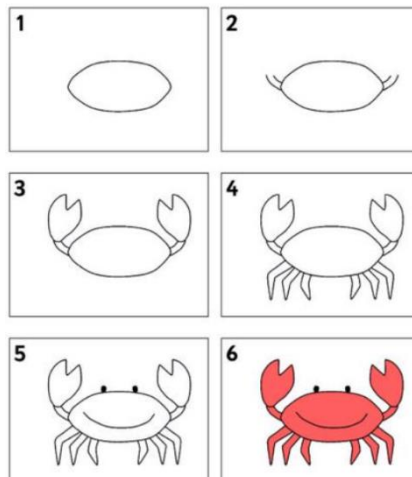
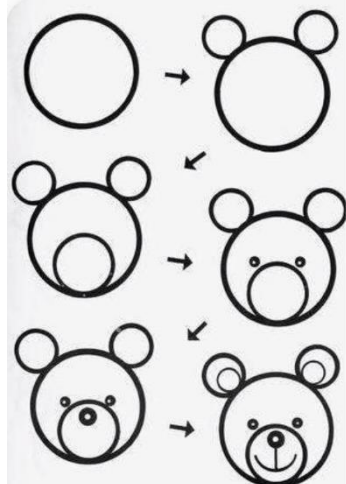
Explain to them that you will give them instructions on drawing an object, one step at a time.

For example, you might give them step by step instructions to draw a bear or even a crab!

After giving instructions, can your family member or friend tell you what the object is?

If you want to, you can share some of your drawings on Padlet





## Thinking Skills Inquiries

### Make a 'marble maze'...

1. Visit <https://www.youtube.com/watch?v=tR7o5g369FU> for some ideas.
2. Who in your family can finish the maze the fastest?
3. Can you make your maze harder by adding holes that need to be avoided?

Share your 'a-maze-ing' creations on Padlet



### Creative Thinking inquiry challenge:

Using inspiration from **RUBE GOLDBERG** machines, and **by using household products and toys and making unexpected or unusual connections between objects**, can you solve a problem?

For example:

1. Ring a bell?
2. Pop a balloon?
3. Open a door?
4. Shut a window?
5. Move a toy car?

## 6. *Pass the salt?*

How?

Inquire here to find materials and ideas: <https://tinkerlab.com/engineering-kids-rube-goldberg-machine/>

\*\*\*Here is another great example to help inspire your inquiry. It's called ***How to Pass the Salt While Maintaining Proper Social Distance:***  
<https://youtu.be/nORRgU8sGdE>

To help, you might need materials like this:

- Marbles
- Chopsticks
- Tennis ball
- Table tennis balls
- Toy Cars
- Dominoes
- Aluminium Foil
- Skateboard
- Popsicle Sticks
- Ruler
- Wooden Blocks
- Bowl
- String
- Tape
- Pins
- Water
- Fan
- Cardboard
- Cereal Boxes
- Sand
- Balloons
- Lego blocks
- Cardboard Rolls
- Plastic Water Bottles
- Cans

Then....using a mobile phone, record your trials and the outcome and **upload them onto the PADLET link**

**We cannot wait to see your Problem-Solving Machines!!**

## **Create your own puzzle**

1. Draw a picture of your favourite place to be. This could be a place inside or outside.
2. Stick your picture on a card and draw puzzle pieces on this.
3. Cut it out to make your very own puzzle!

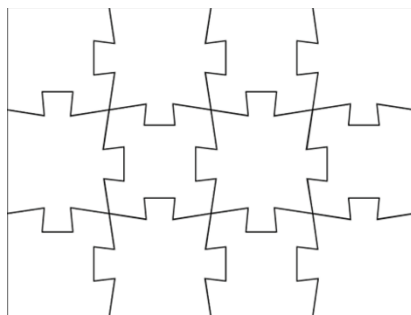
4. Complete the puzzle! Can a family member complete your puzzle?

Please see the website link for more support: <https://www.wikihow.com/Make-a-Puzzle>

1.



2.



3.



4.



If you want to, you can share your puzzles on Padlet

## Reflection Activity

Reflect on one of the activities that you have already completed.

Did you learn something new? Would you do anything differently next time? Why?

Share your reflection by writing it down or videoing yourself or creating a sound clip.

Use these sentence starters to guide you:

"I am reflecting on \_\_\_\_\_."

"During this activity, I learnt how to \_\_\_\_\_."

"If I did this activity again, next time I would \_\_\_\_\_ because \_\_\_\_\_."



If you want to, you can share your reflection on Padlet. You could make a voice recording, a video or you could write your reflection down and take a photo of it

## Social Skills Inquiries

### String Telephone

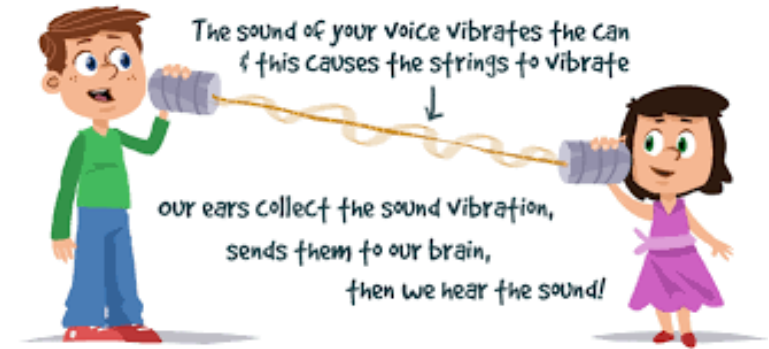


Make a **'string telephone'** with someone in your house – it's great fun!

Visit <https://www.youtube.com/watch?v=3yqB2KFwJCo> to see how to make one.  
Safety advice! Get help from an adult when making holes in the cups.

Were you able to take turns when it came to being the listener or the speaker?

If you want to, you can share a photo or video of your string telephone on Padlet



Create a **board game** with your brother, sister or another family member.

You can use Arabic or English for this, or perhaps even a mixture of both!

Can you make decisions you both agree on?

Will you use a spinner or dice to move around the board?

Have fun making and playing 😊

Share a picture of your game via the Padlet link.



## Charades: Act It OUT!

Charades is a game where you have to "act out" a sporting activity without speaking.

Each person begins by writing some sporting activities down to begin with e.g. netball, football, dancing and swimming.

Your team members try to guess what the activity is.

How many activities can you act out in 2 minutes?

Remember: make sure that all players are allowed to have a go at being the actor!



Here is a summary of charades as you can play this game in many different ways: <https://www.fun-stuff-to-do.com/rules-playing-charades.html>

## Learning Websites

Of course, you can access any of the learning websites that you have used during distance learning as well e.g. Maths Prodigy.