Changi Kids Club

# Activity Book 2: Jurassic in Changi Airport



This belongs to:

# Hey there, Adventurer!

I'm Max!

I recently visited the Changi Jurassic Mile and realised the dinosaurs were missing. I heard they are lost in Changi Airport and I need your help to get them home!

Will you help me?



Max the Airplane

Complete the following activities to help our dinosaur friends!

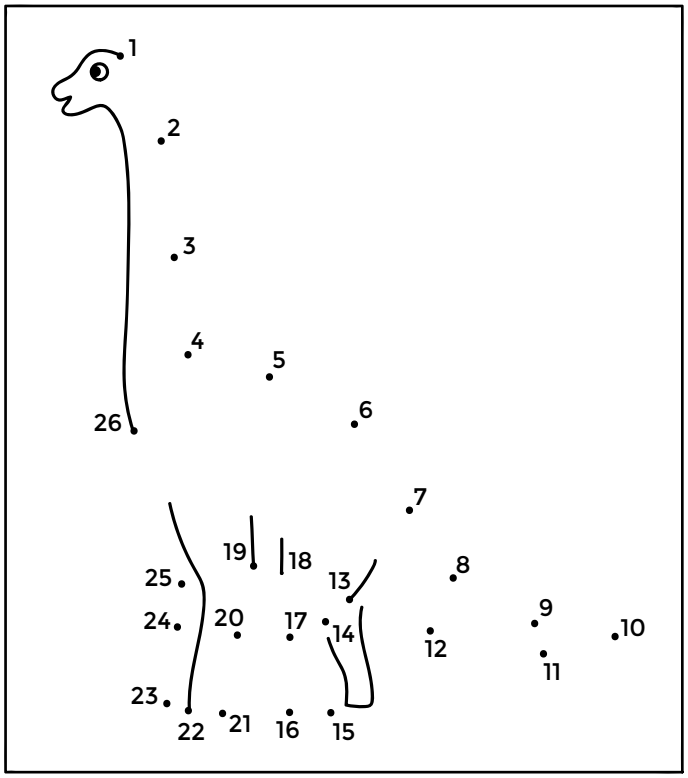


## BONUS ACTIVITY

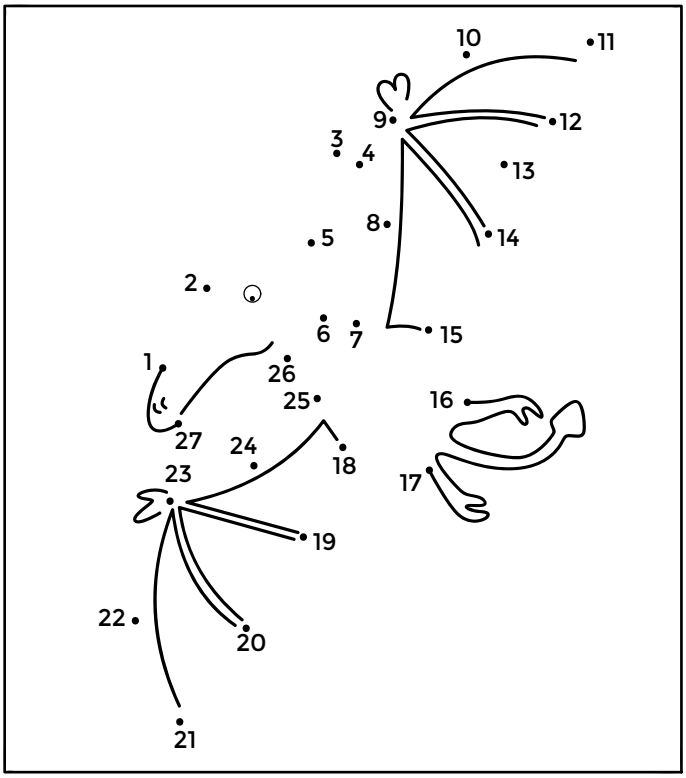
We have 3 pairs of tokidoki Snow Holiday passes up for grabs! Find out more on Page 16.

# CONNECT THE DOTS

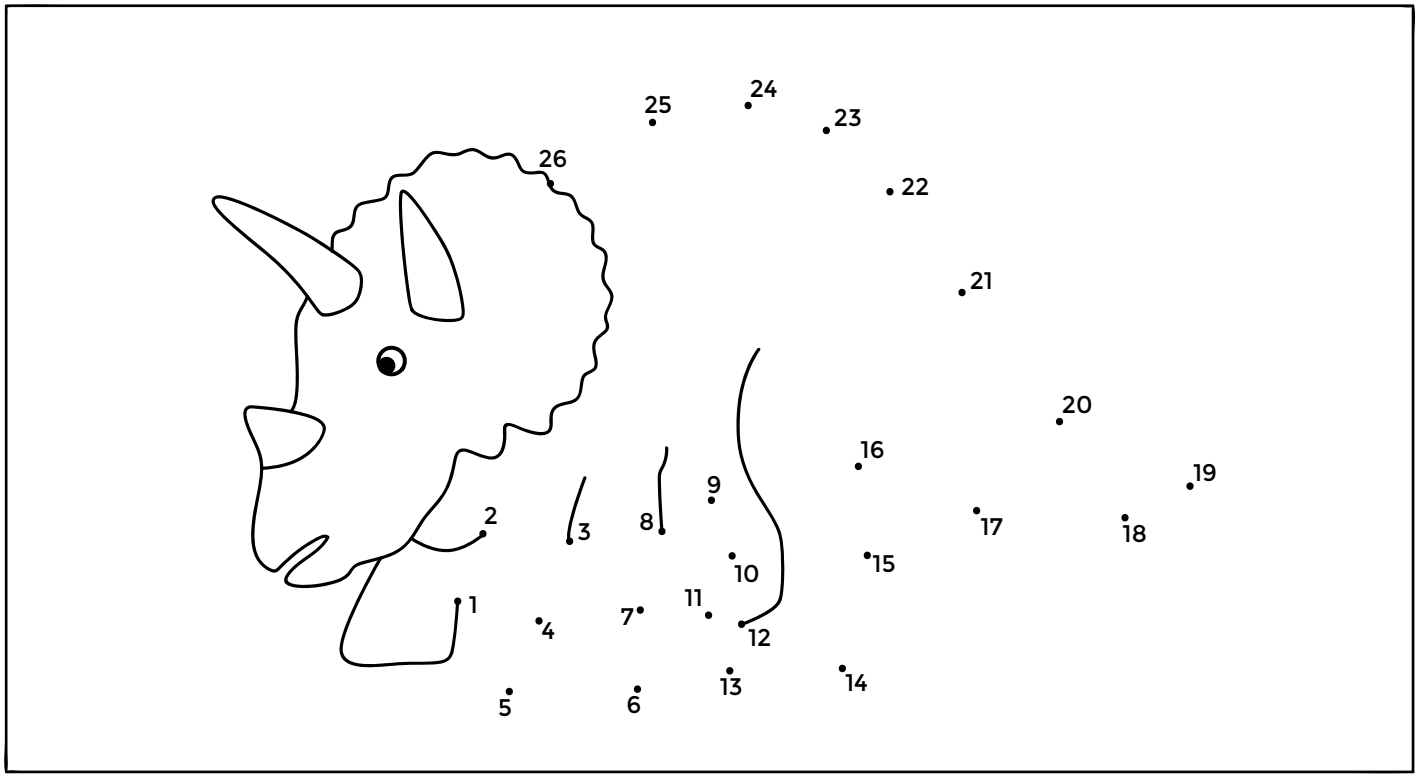
Let's find out what these dinosaurs look like! Complete the dinosaur drawings by connecting the dots, from the smallest number to the biggest number. Then, colour the dinosaurs.




Brachiosaurus



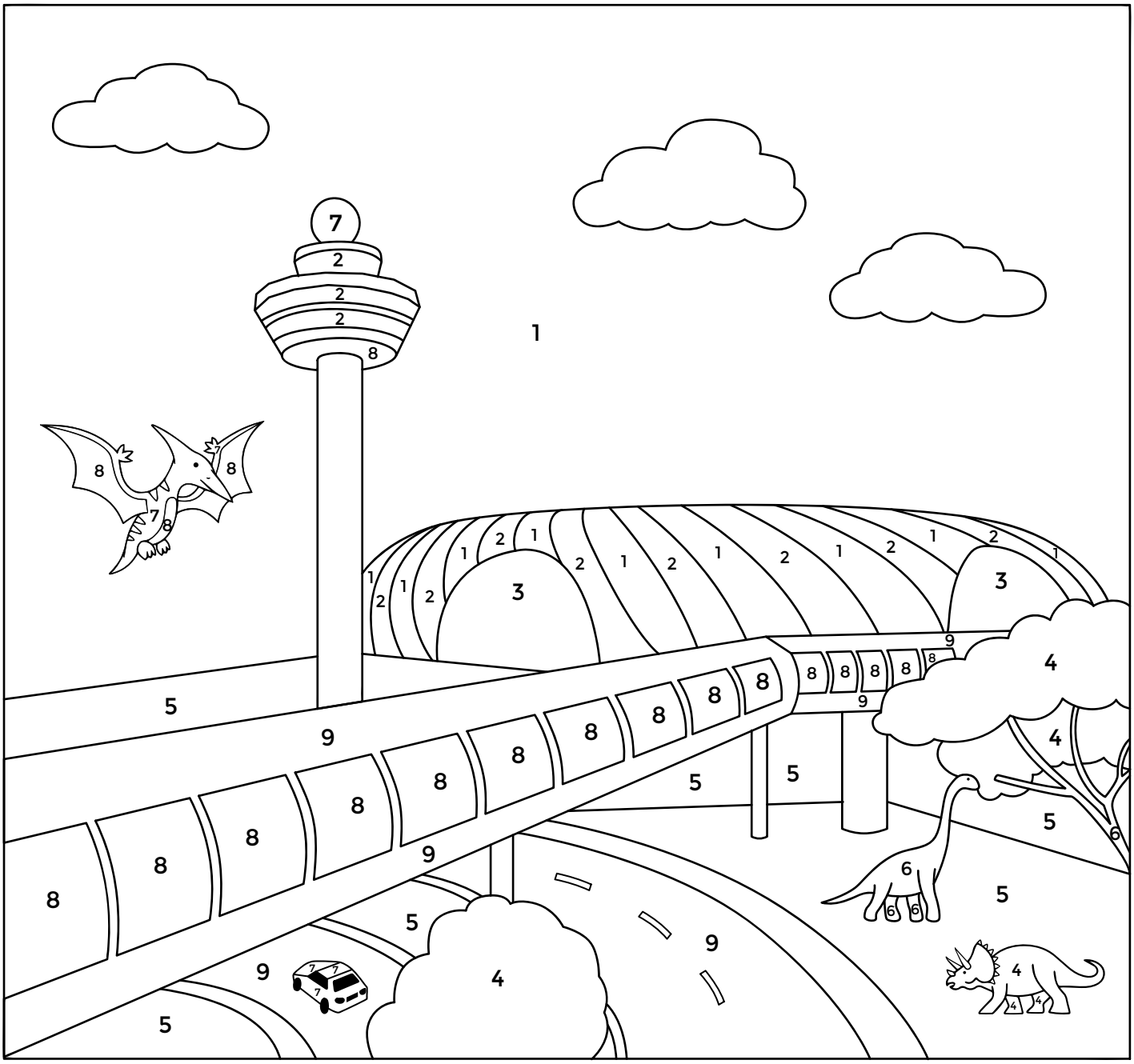

Pterodactyl




Triceratops

# COLOUR BY NUMBERS

Help! The dinosaurs we just drew are all over Changi Airport. Colour the image by numbers, with the legend below, so we can find them and help them get home!



## LEGEND

| | | |
|---|---|---|
| LIGHT BLUE = 1 | GREEN = 4 | YELLOW = 7 |
| BLUE = 2 | DARK GREEN = 5 | LIGHT GREY = 8 |
| DARK BLUE = 3 | BROWN = 6 | DARK GREY = 9 |

# MEMORY CARD GAME

Now that you know the dinosaurs and where they are, match them with their twin so they can go back to the Jurassic Mile together!

## INSTRUCTIONS

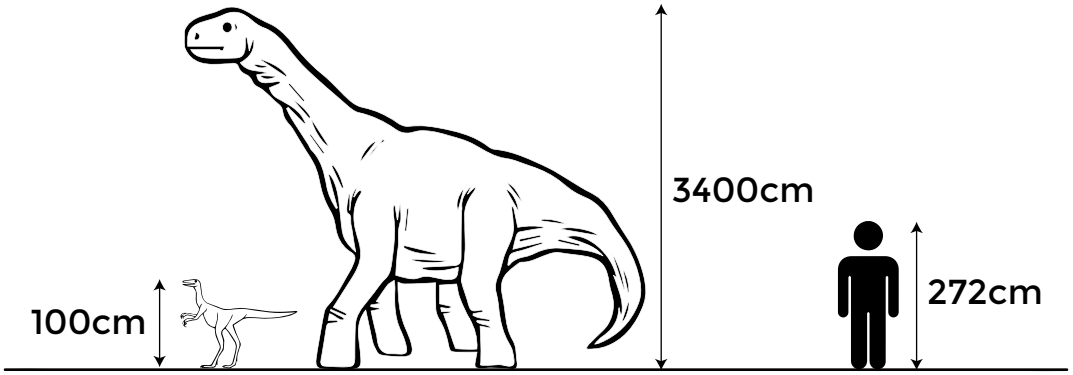
1. Have someone mix up the cards for you.
2. Lay them in rows, facing downwards.
3. Turn over any 2 cards.
4. If the cards match, keep them!
5. If they don't match, place them back down and try again.

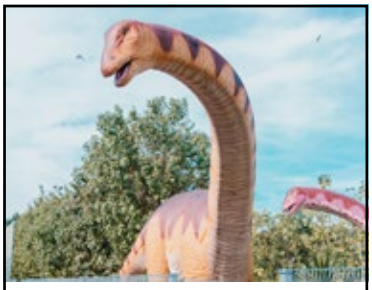
Tip: Try to remember where the cards are placed.

You can play this game with your parents, siblings and friends by taking turns to flip the cards. The person with the most pairs wins!

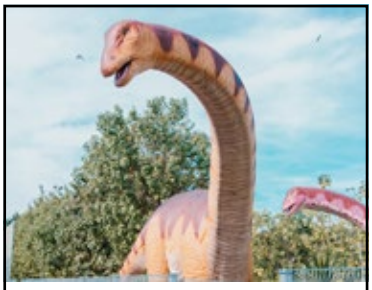
## FUN FACT

There are more than 700 dinosaur species in the world, ranging from 100cm to 3400cm tall. The tallest man from the Guinness World Records is only 272cm! Visit the Jurassic Mile to catch these dinosaur species in real life!





**Apatosaurus**
Weight: 22,000 kg



**Apatosaurus**
Diet: Plant Eater



**Stegosaurus**
Weight: 3,100 kg



**Stegosaurus**
Diet: Plant Eater



**Tyrannosaurus Rex**
Weight: 14,000 kg



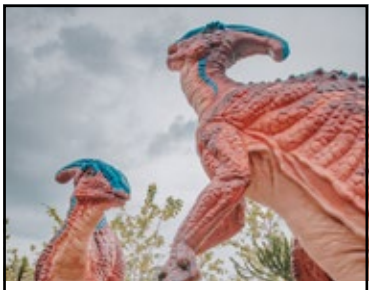
**Tyrannosaurus Rex**
Diet: Meat Eater



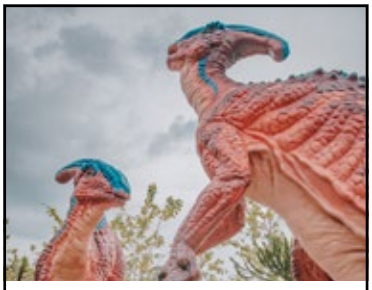
**Velociraptor**
Weight: 15 kg



**Velociraptor**
Diet: Meat Eater



**Parasaurolophus**
Weight: 3,600 kg



**Parasaurolophus**
Diet: Plant Eater




**Pterodactyl**
Weight: 70 kg




**Pterodactyl**
Diet: Meat Eater



**Ankylosaurus**
Weight: 8,000 kg



**Ankylosaurus**
Diet: Plant Eater



**Brachiosaurus**
Weight: 56,000 kg



**Brachiosaurus**
Diet: Plant Eater

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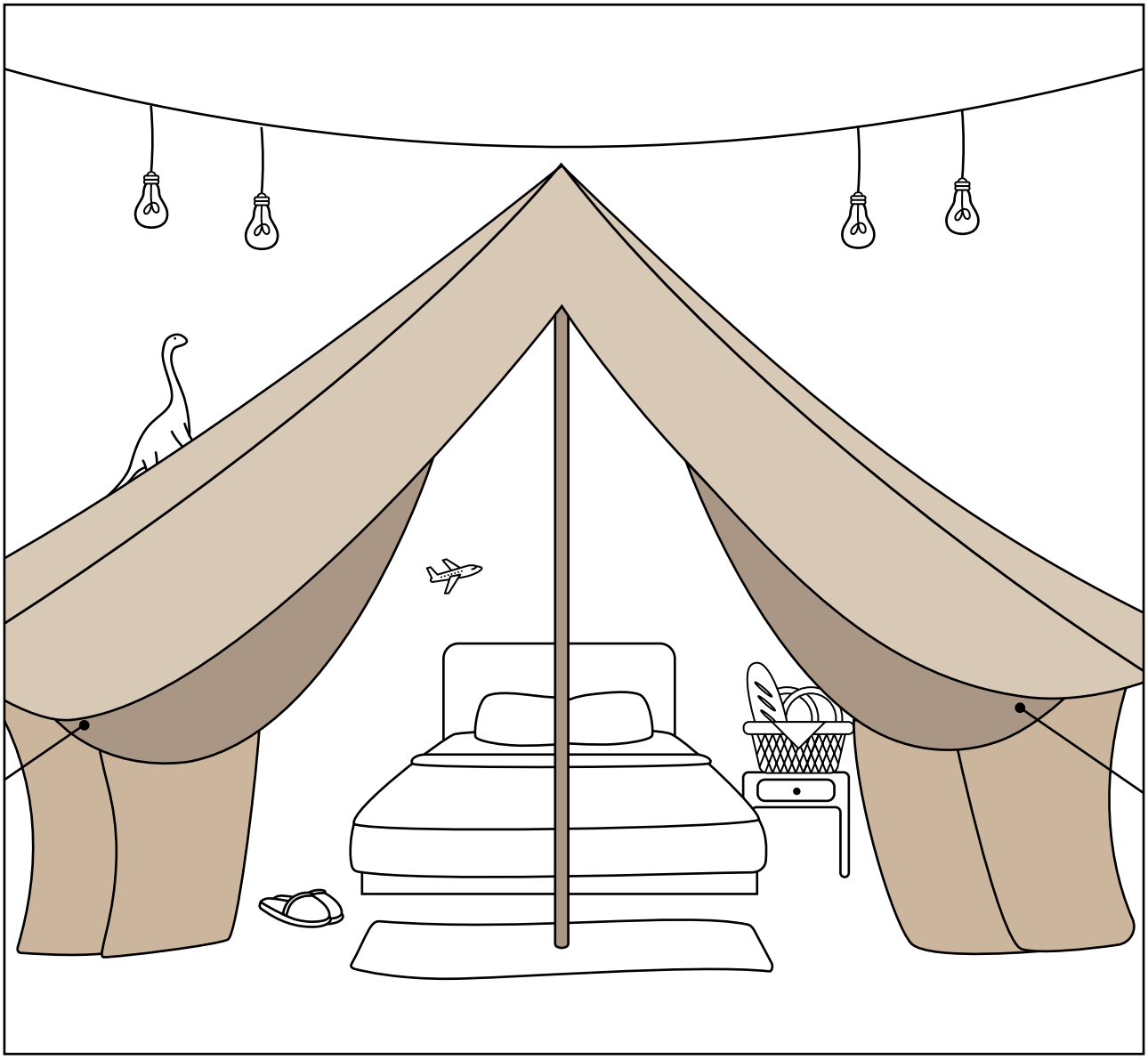

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# ON THE LOOKOUT

The dinosaurs from the Jurassic Mile are hiding all around the Cloud9 Piazza at Jewel Changi Airport. You're on the lookout and spotted a beautiful glamping setup!

## CAN YOU FIND AND CIRCLE THESE ITEMS?

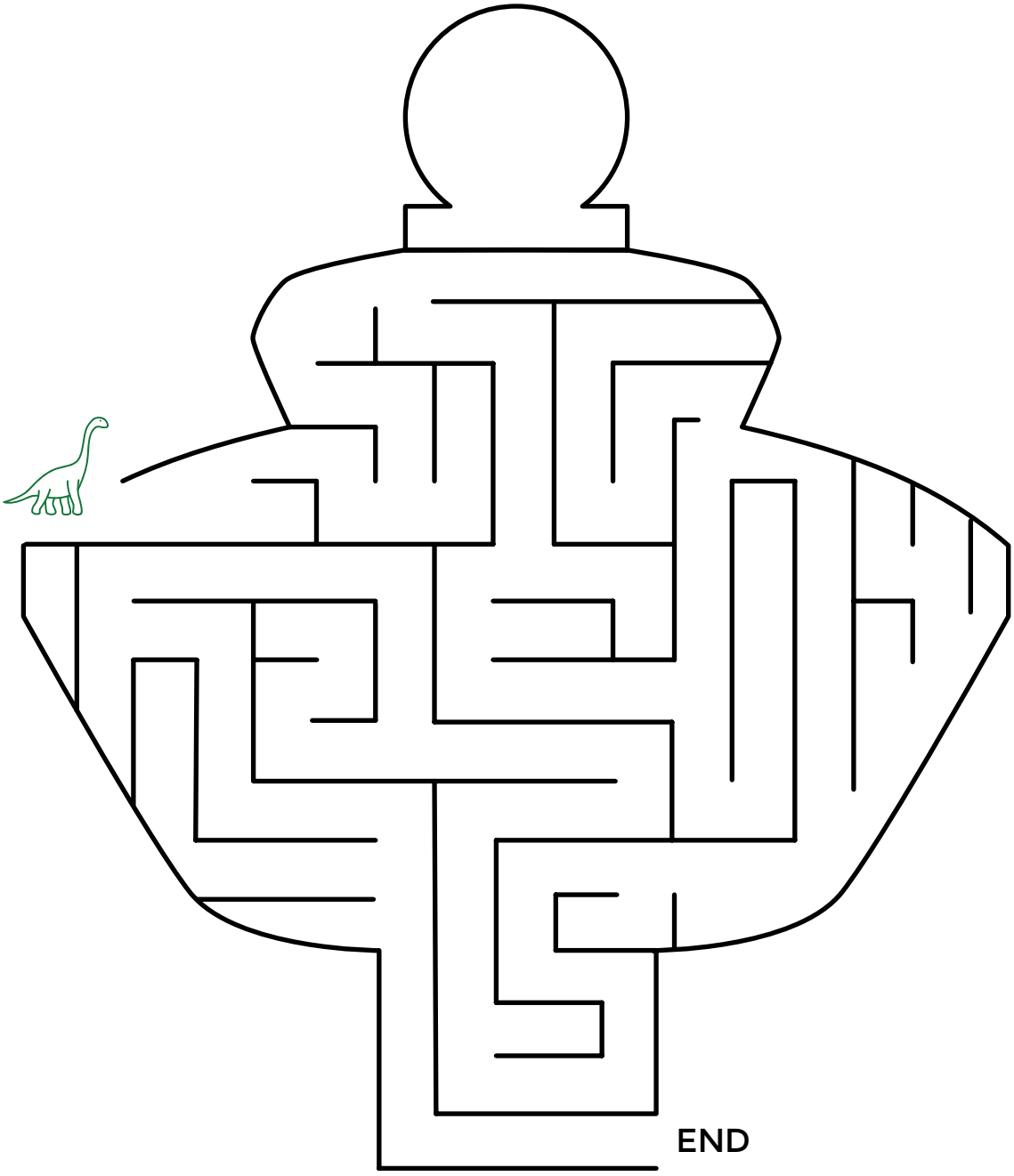
| | | |
|---|---|---|
| Airplane | Camping Tent | Dinosaur |
| Doormat | Light Bulb | Picnic Basket |
| Pillow | Slippers | |



The circled items are all part of our glamp-cation and glamp-icnic set up, perfect for a wonderful family getaway. Looks like fun, doesn't it? More information on Page 20.

# DINOSAUR MAZE

Now that you found the dinosaurs, time to lead them home!
Firstly, help guide them through Changi Airport's Control Tower.




**FUN FACT**

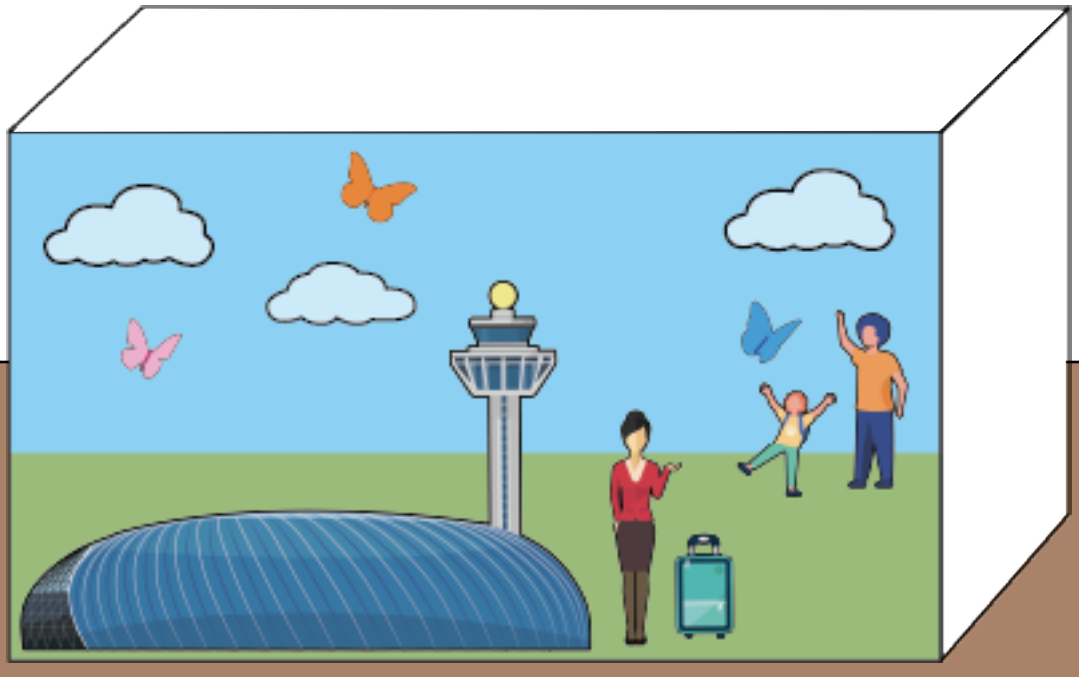
The Changi Airport Control Tower is standing tall at 81m above sea level.

# CREATE YOUR CHANGI EXPERIENCE

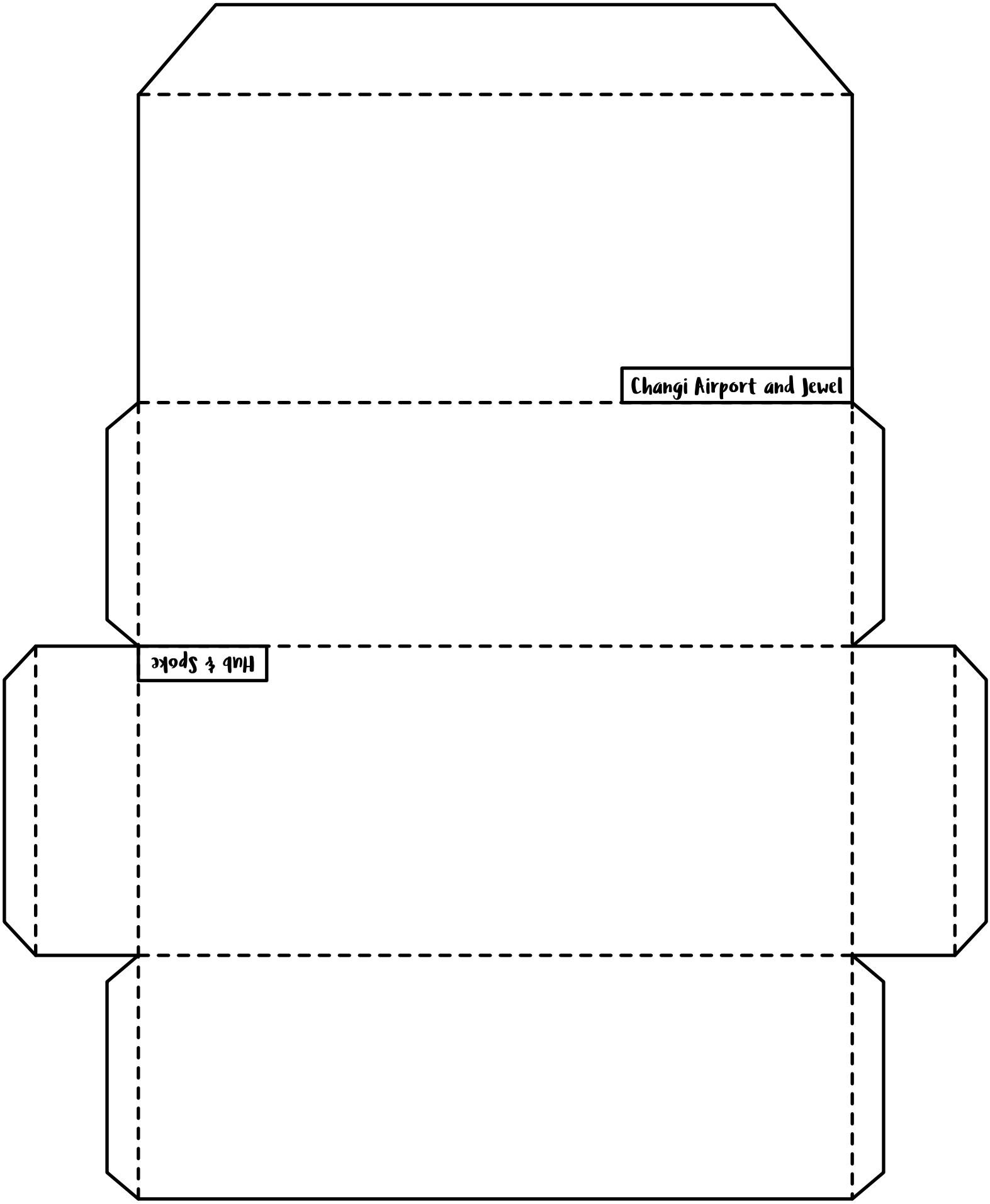
While guiding the dinosaurs back to Jurassic Mile, you saw the beauty of Changi Airport and its surroundings – and got inspired to create your "dream" experience at Changi Airport!

## INSTRUCTIONS

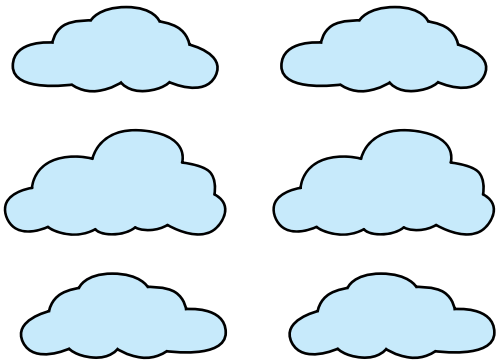
1. Cut out the cuboid template (Page 11) and fold on the dotted lines.
2. Cut out the sticker cut-outs (Page 12).
3. Using the sticker cut-outs, decorate the sides labelled "Changi Airport and Jewel" and "Hub & Spoke".
4. Feel free to draw or colour on the other sides.
5. Glue the cuboid together.
6. Enjoy your mini Changi Experience!



Sample of Changi Airport and Jewel




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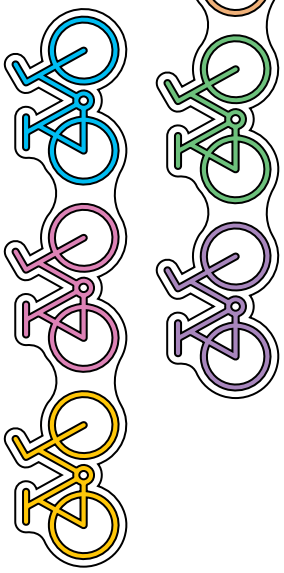


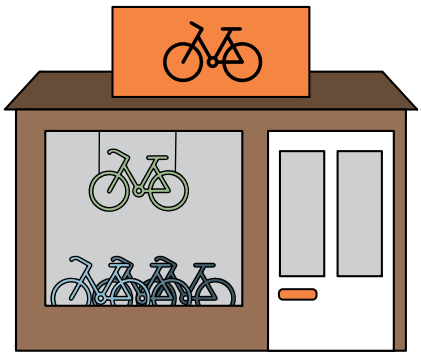


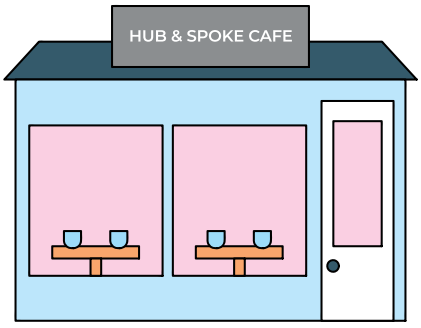


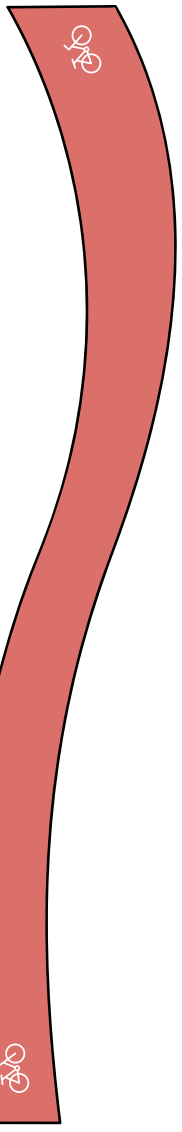


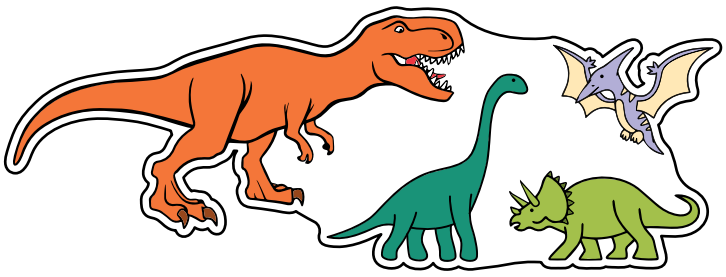


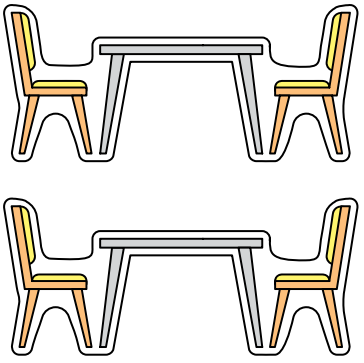











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# EQUATION PUZZLE

On the way back, you came across a flyer about Changi Airport's upcoming year-end activities! Solve the following puzzles to find out what they are.

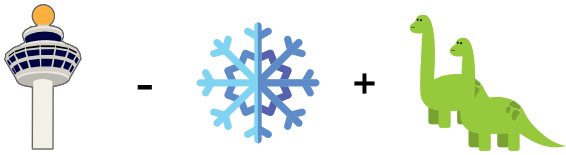
## PUZZLE 1









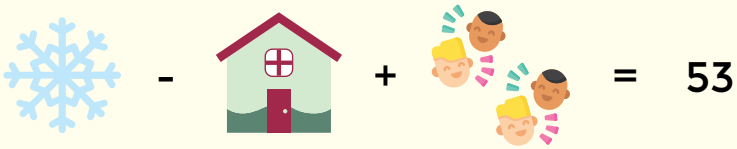




## PUZZLE 2













If the first 3 statements are true, is the last statement true or false?

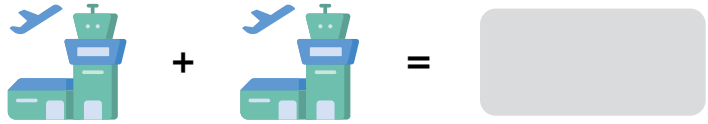
## PUZZLE 3










Hooray! You solved the puzzles!

## EXCITING ACTIVITIES FOR THE WHOLE FAMILY

*till 31 December 2020*



### DINO WANDERLAND

*Departure Hall, Terminal 3*

Meet 10 dinosaurs in real life



### tokidoki SNOW HOLIDAY

*Departure Hall, Terminal 3*

Play in the snow at Changi



### DINO BOUNCE

*Departure Hall, Terminal 4*

Jump in a bouncy castle



### A Night at the Airport

*Changi Experience Studio, Jewel*

Make your own terrarium or festive wreath

# CHANGI CLUEDO

After several conversations with your dinosaur friends, you found out that they came to Changi Airport for a specific festive attraction. However, they cannot seem to remember the location of the attraction. Solve the following clue!

_ _ _ _ I _ A _ _ _ _ _ _

_ _ _ A _ _ _ _ _ _ A _ _

The first word is where buses start and end their scheduled routes at Changi Airport.

For the second word, solve the equation and write the answer in words.

(1493 - 1018 + 93 - 550) ÷ 6 = ?

If A = 1, B = 2, C = 3, D = 4, ... X = 24, Y = 25, Z = 26, use the pattern to decode the third word:

4 5 16 A 18 20 21 18 5

The fourth word is the location that you gather for school talks and morning assembly.

Yay, you filled in the blanks! The dinosaurs wanted to visit this particular area because they will be "on duty" till **3 January 2021**. Be sure to snap lots of photos with them!

Hey! Want to experience a Winter Wonderland in Changi Airport? Here's your chance to win a pair of tokidoki Snow Holiday entry passes!





## HOW TO WIN

Using the clue you just solved, take a photo with your new dinosaur friends, holding this activity book. Get your parent to upload the photo onto Instagram with the hashtag **#CKCXMAS2** to take part!

There are 6 pairs up for grabs – the 3 most creative photo submissions from each week wins!

**CONTEST PERIOD**
Week 1: 11 Dec to 16 Dec
Week 2: 18 Dec to 23 Dec

Submit by 16 Dec 2359SGT and 23 Dec 2359SGT to be eligible for Week 1 and Week 2 respectively. Winners will be contacted via Instagram direct message.

**You must be living in Singapore to qualify.*
**Please ensure your Instagram account is public before posting.*

# GOOD JOB!

After figuring out where the dinosaurs intended to visit, you decided to show them around Terminal 3. You built a bond with the dinosaurs and became good friends!

“Thank you for showing us around. Hope to see you at Terminal 3, my friend!” said Brachiosaurus. With that, they bade goodbye and left for home.

Now that you’ve helped the dinosaurs return to Jurassic Mile, it’s time for YOU to explore Changi Airport with your family! The next few activities are great for family time on a weekend.



# MY CHANGI GETAWAY

Explore different parts of Changi Airport like never before! Bring this list while visiting the festive attractions with your family. Don't forget to take pictures – cut and paste your favourite activities and frame them up with the template on Page 21.

## INSTRUCTIONS

1. Print Pages 18 to 21 single-sided.
2. Visit the various attractions at Changi Festive Village.
3. Complete the photo tasks stated for each attraction.
4. Cut on the dotted lines and paste your two favourite attractions on Page 21.
5. When you're done, frame it up to always remember your school holidays spent at Changi Airport!

## TERMINAL 3

### DINO WANDERLAND

*Level 2 Departure, Photo Spot*



I spent my day with 10 dinosaurs!

Scan the QR code for more information.

Paste a photo of you with the dinosaurs here!

## tokidoki SNOW HOLIDAY

*Level 2 Departure, Family Activity*



I experienced a white winter in Changi Airport this 2020!

$13.90 per entry, free with every S$30 spent at Changi Airport or Jewel. Redeem via Changi Play Pass.

Add a photo of your family in front of the snow house, all ready in your winter gear!

# TERMINAL 4

## DINO BOUNCE

*Departure Hall, Children Activity*



I enjoyed the 30-metre-long, dinosaur-themed bouncy castle. It was a lot of fun!

$8 per entry, free with every S$30 spent at Changi Airport or Jewel.

Paste a photo of the bouncy castle here!

## DINO KART

*Carpark, Family Activity*



I enjoyed the 30-metre-long, dinosaur-themed bouncy castle. It was a lot of fun!

Each ride costs S$12 to S$22.

Show us your cool helmet before go-karting!

# JEWEL

## WORKSHOP AT CHANGI EXPERIENCE STUDIO

*Level 4, Changi Experience Studio, Children Activity*



I attended the

_____

Workshop and learnt a lot!

Scan QR code to book.

Paste a photo of what you did at the workshop.

# My Changi Getaway

## Celebrating the Festive Season in 2020

# HOW TO: CREATE A LAVA LAMP

Get handy with a science experiment and light up your glamp tents with your own lava lamp!

## MATERIALS NEEDED

- Oil (any kind)
- Water
- Food colouring (any colour)
- Salt
- 500ml plastic bottle
- Spoon
- Funnel or Paper Cup

## STEP BY STEP GUIDE

Head over to bit.ly/CKCDIYLavaLamp or scan the QR code for a video guide!



1. Add 3 drops of food colouring into the plastic bottle.



2. Fill the bottle with water till two-thirds full. Optional to use a funnel.



3. Ensure the food colouring and water mixture is well-mixed.



4. Fill the rest of the bottle with oil. The oil should sit above the water mixture.



5. Add a spoonful of salt and allow it to sink. Continue to slowly add spoonfuls of salt and watch the “lava” rise!



6. Want to make it cooler? Shine a torch underneath the bottle and continue adding salt.



## HOW DOES THIS WORK?

Oil and water do not mix as they do not have the same density. The oil sits on top of the water because it is less dense. In short, oil is “lighter” than water. The salt sinks to the bottom because it is the most dense. However, when we added the salt to the bottle, it coats itself with a layer of oil. As the salt dissolves, the oil floats back up – creating the lava lamp effect.

# PACKING FOR A GLAMPING TRIP

You're going on a glamp-cation at Changi Airport! Pack for the trip by adding what you would like to bring into your luggage.

## INSTRUCTIONS

1. Print Pages 24 to 26 single-sided.
2. Cut out the luggage template (Page 25) and fold along the dark brown lines. Feel free to use tape.
3. Cut out the items you would like to bring on the glamping trip (Page 26).
4. Pack your luggage before closing it.
5. Cut along the dotted line below and cut out the sticker cut-outs.
6. Decorate your luggage.



Looks like you're all ready for your glamp-cation. Enjoy your school holidays and see you soon!

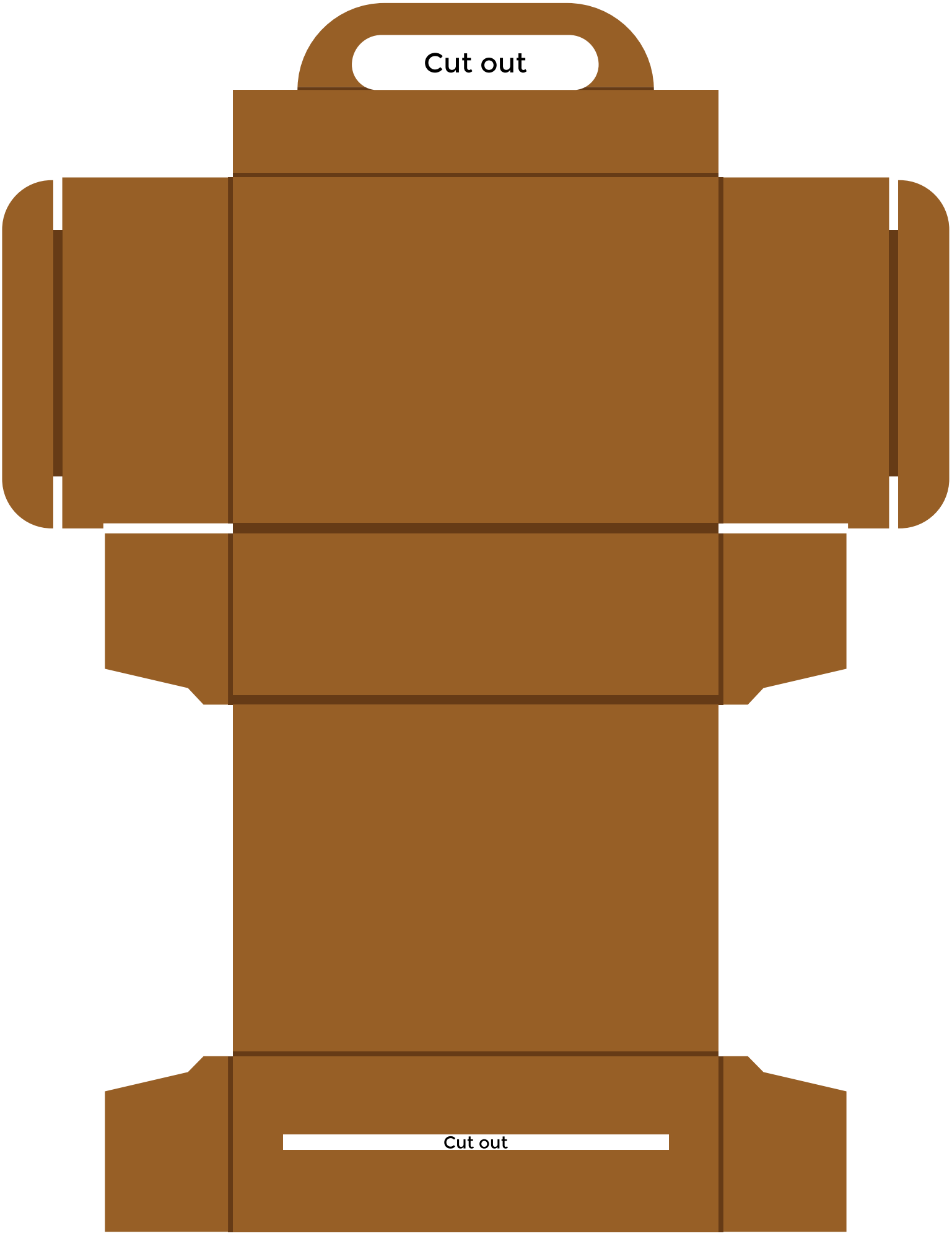










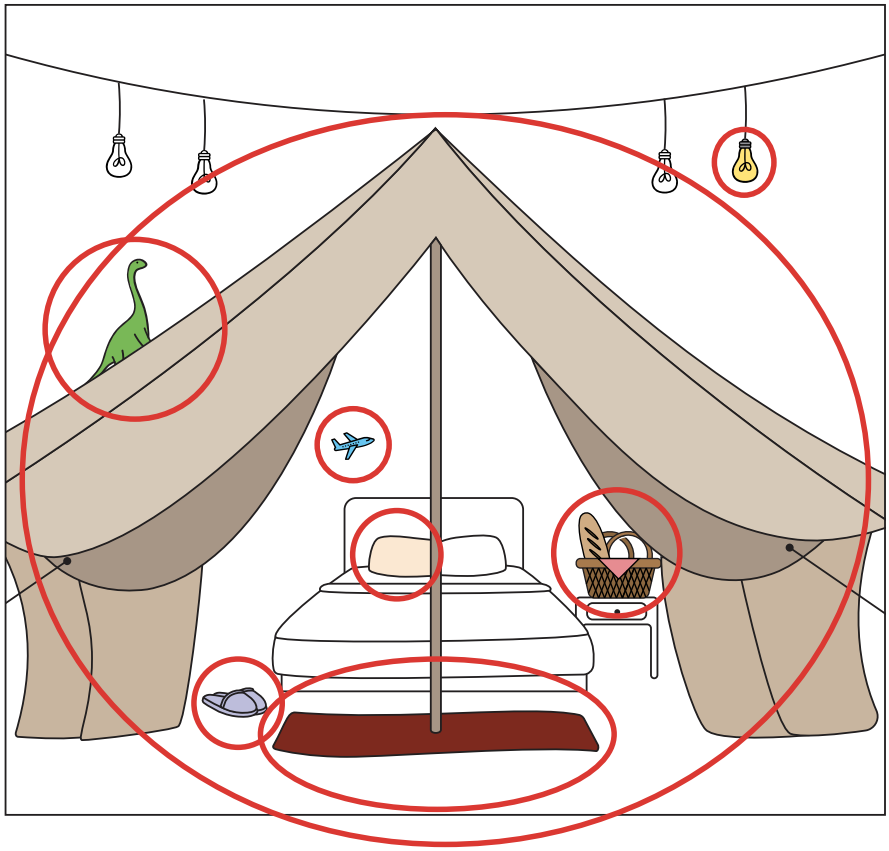

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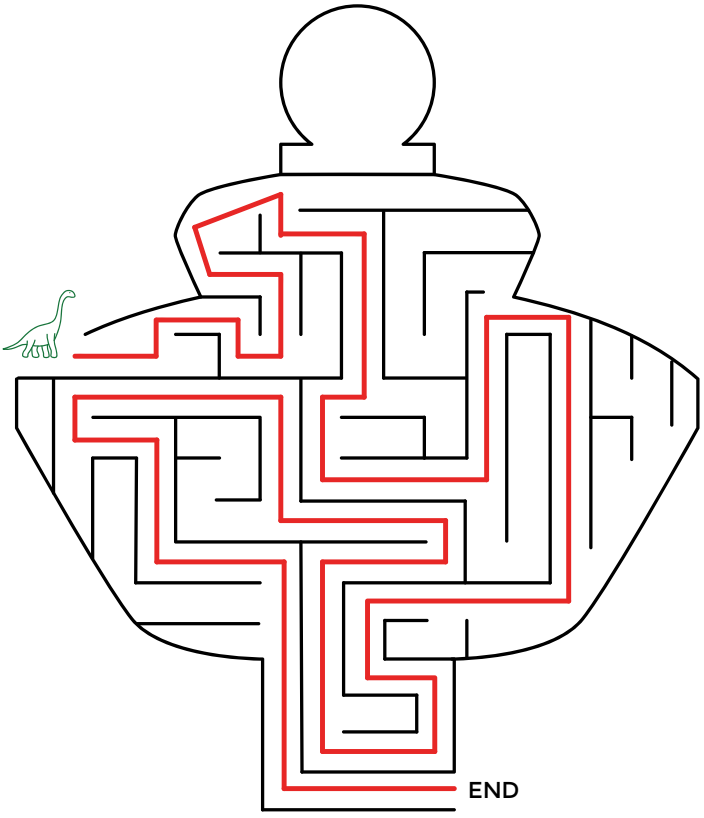
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# ANSWERS

## Page 8 - On the Lookout



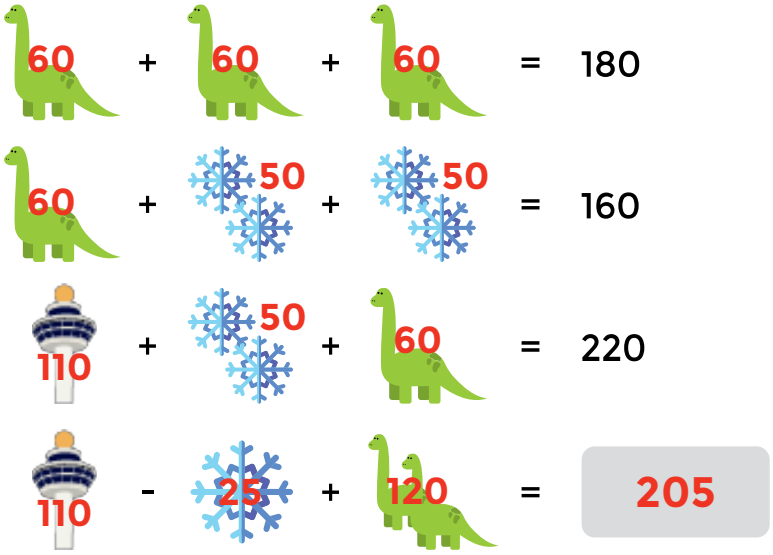
## Page 9 - Dinosaur Maze



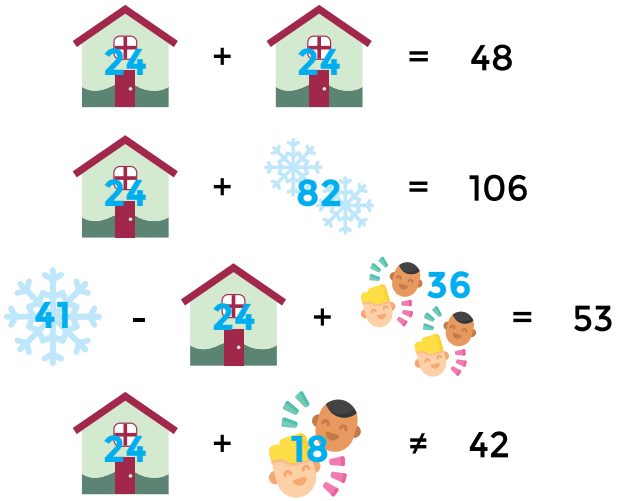
# ANSWERS

## Page 13 - Equation Puzzle

### PUZZLE 1




### PUZZLE 2




If the first 3 statements are true,
is the last statement true or false?

**False**

### PUZZLE 3




Using Equation (2) to find the value of a Bouncy Castle,
Bouncy Castle = Night + 7
Insert the value of Bouncy Castle into Equation (1),
(Night + 7) + Night = 27
2 Nights + 7 = 27
2 Nights = 20
Night = 10
Bouncy Castle = 10 + 7 = 17
Airport = 17 - 12 = 5
2 Airports = 10

# ANSWERS

Page 15 - Changi Cluedo

T E R M I N A L  T H R E E

D E P A R T U R E  H A L L

The first word is where buses start and end their scheduled routes at Changi Airport.

**Terminal**

For the second word, solve the equation and write the answer in words.

(1493 - 1018 + 93 - 550) ÷ 6 = ?

**Three**

If A = 1, B = 2, C = 3, D = 4, ... X = 24, Y = 25, Z = 26, use the pattern to decode the third word:

4 5 16 A 18 20 21 18 5

**Departure**

The fourth word is the location that you gather for school talks and morning assembly.

**Hall**