

Experiences and Outcomes:

TCH 0-13a
TCH 0-14a
TCH 0-15a
TCH 1-13a
TCH 1-14a
TCH 1-15a

DYW link:

Train Maintenance Technician: cleaning, maintaining, servicing and repairing a wide range of railway equipment and machinery

Customer Service Administrator: answering enquiries or complaints about services such as public transport, tourist attractions, accommodation or finance

Systems Analyst: A systems analyst examines the specific needs of an organisation and designs new IT systems to improve efficiency and productivity. They are also called business systems analysts.

Resources required:

Map of Station
Coding blocks
Beebot
Beebot cards
Beebot mat

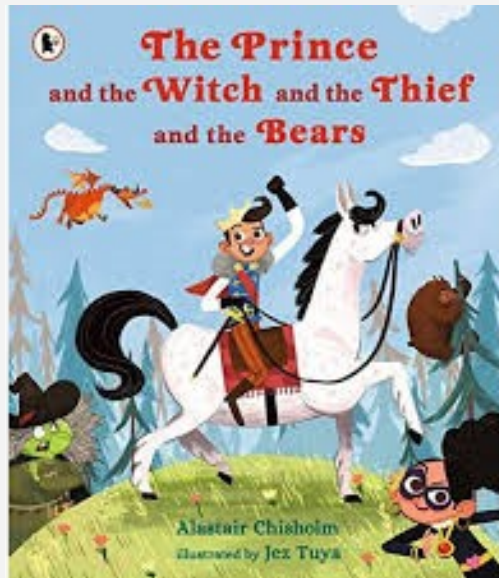
Activity/Challenge:

- Identify the best route on a map.

Use the coding blocks to create a route through the station to collect all the lost property. What is the shortest route? Limit number of blocks, what is the most number of items that can be collected?

- Program Beebots to help Station Mouse recover all the lost property.

Place the lost property on the Beebot map. Stick Station Mouse onto the Beebot. Program the Beebot to pick up different pieces of lost property. What is the shortest number of commands given for each piece?



Experiences and Outcomes:

SCN 0-07a

SCN 1-07a

HWB 1-20a

DYW link:

Careers Advisor: Careers advisers help people to make realistic and well-informed career decisions and plans. They also help people to develop career management skills.

Storyboard Artist Storyboard artists work with directors to visually interpret TV, advert or film scripts. They produce a sequence of drawn or digital images, similar to comic strips, called storyboards, to visualise the story.

Resources required:

Playdoh

DYW cards

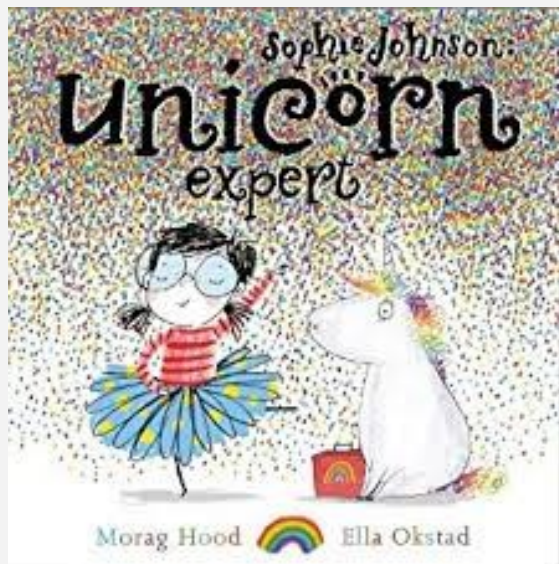
Activity/Challenge:

- Create a dragon using push, pull and twist forces.

Using playdoh create a dragon by using push, pull or twist but only at the time the commands appear on screen (These can also be called out).

- Match the careers to the people and discuss choices.

Using the DYW cards, match them to the person's name and age. What do you notice? Why did you choose that person to have that job? Could everyone do the same job?



Experiences and Outcomes:

SCN 0-15a

TCH 0-10a

DYW link:

Prop Maker: using a wide range of skills, such as carpentry, sculpting, sewing, computer-aided design (CAD), painting and modelling, to create realistic-looking items or theatre, television and film.

Material Scientists/Engineers: Research, design and develop a range of materials, such as plastics & metals. They study the properties of materials, how they behave in different conditions and work out the best materials to use to make products. They also consider environmentally friendly alternatives.

Resources required:

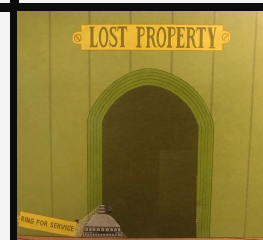
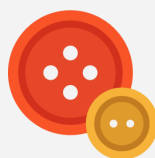
Unicorn horn template

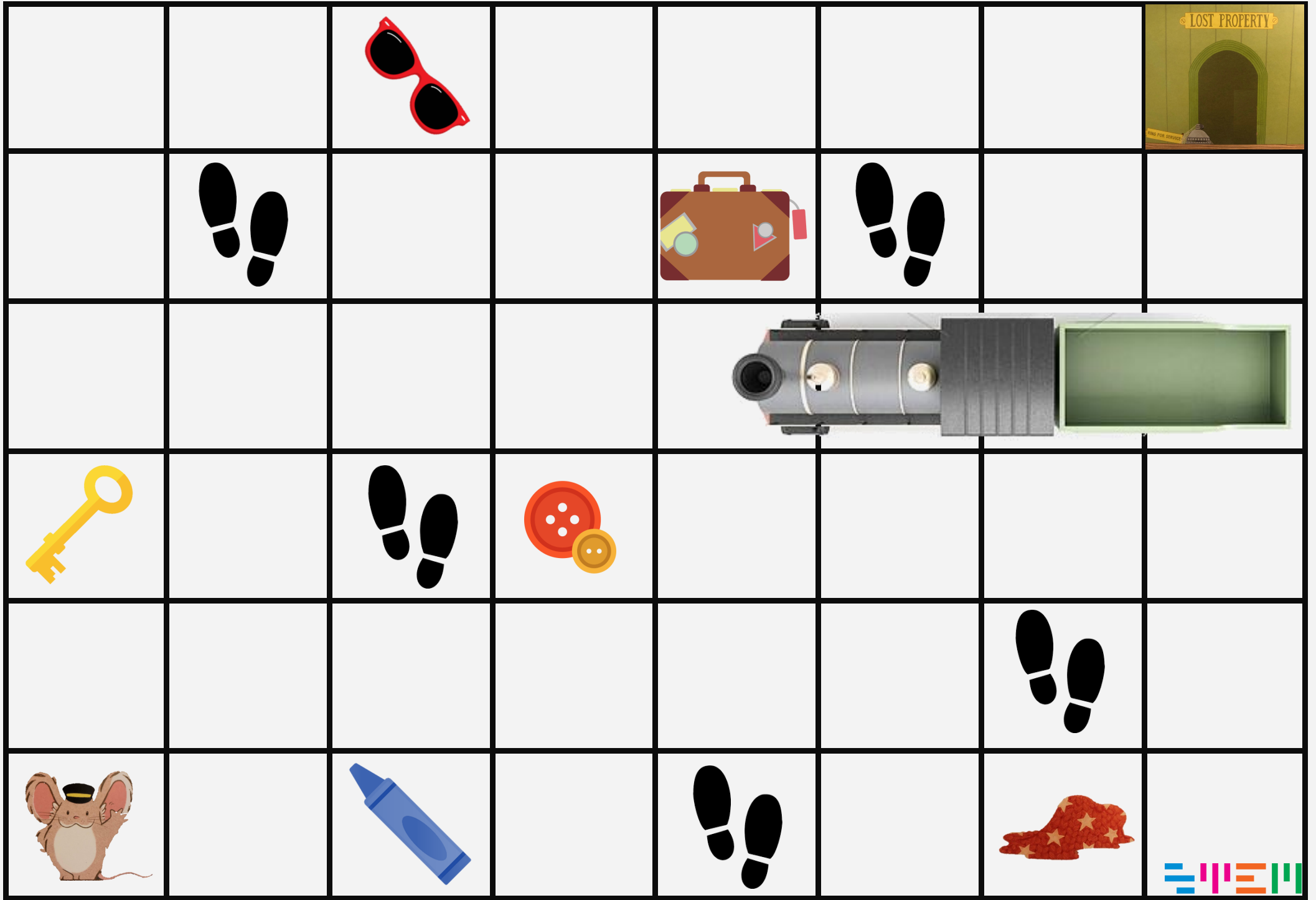
Various materials: playdoh, tinfoil, tissue paper,

Activity/Challenge:

- Design and create a unicorn horn.

Investigate the shape of a unicorn horn. Design and create a unicorn horn that is unique to you. Use different materials in order to modify and improve. (Template provided)









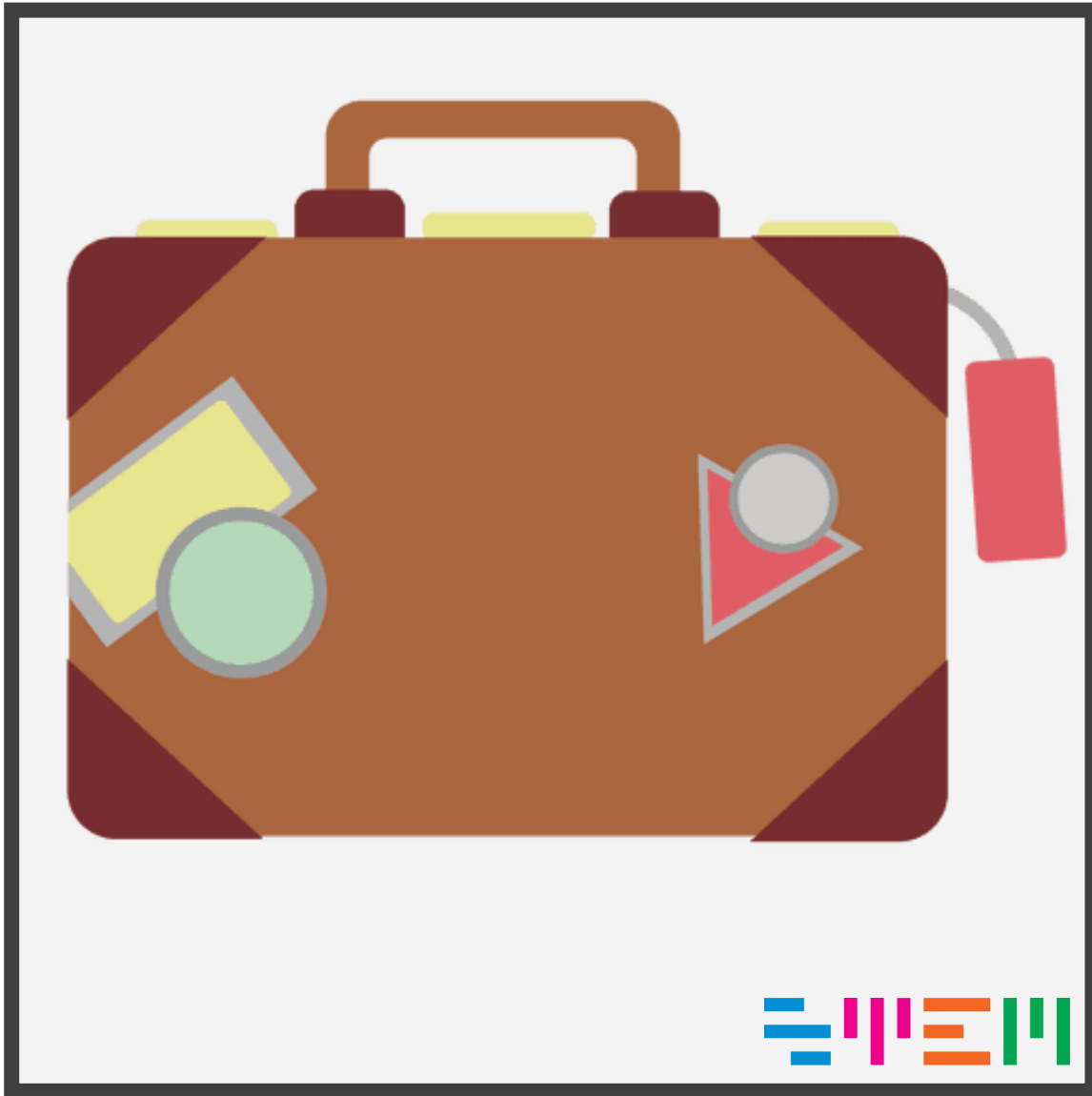
Station Mouse: Beebot Mat Characters



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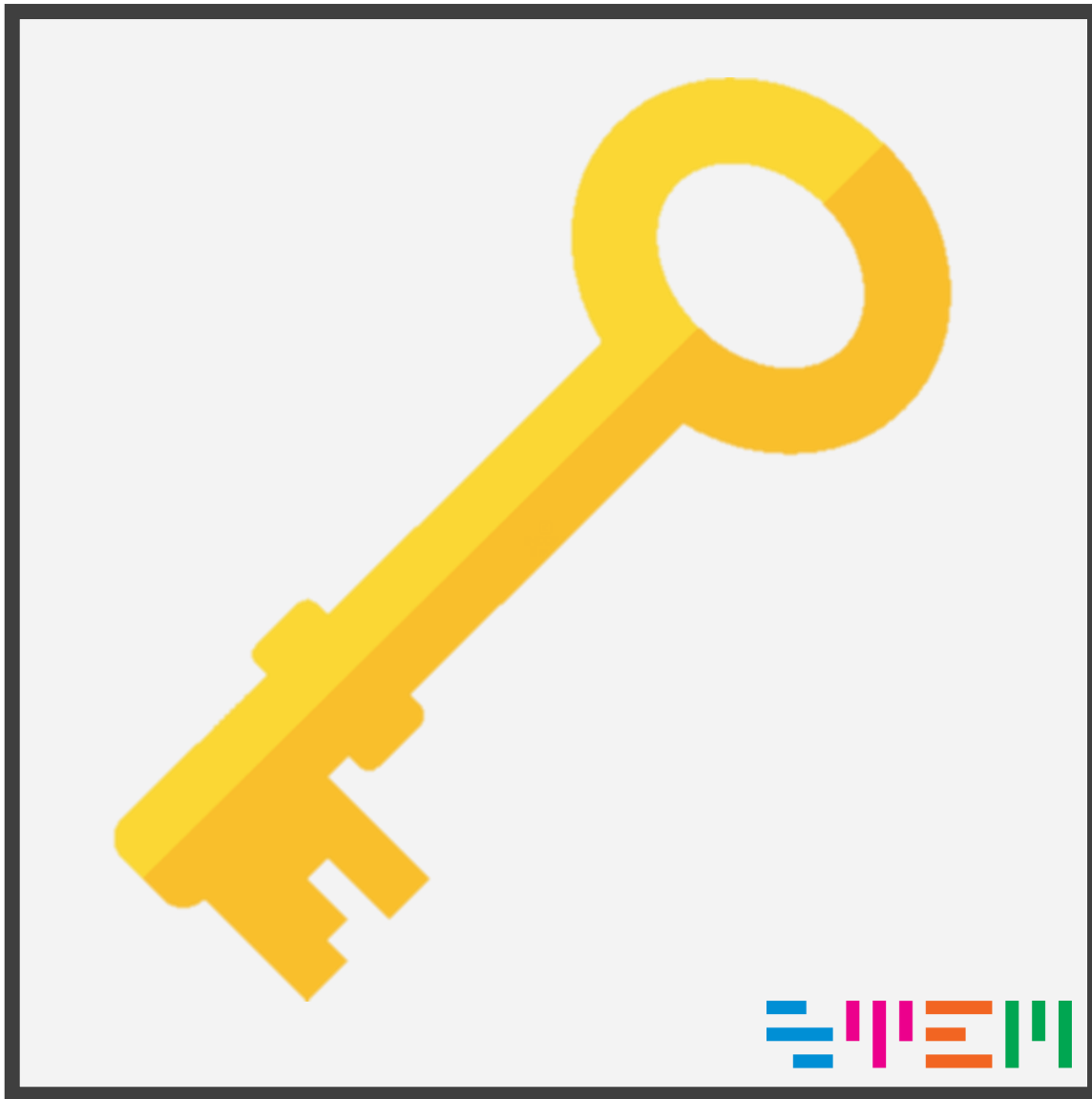
Station Mouse: Beebot Mat Characters



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Station Mouse: Beebot Mat Characters



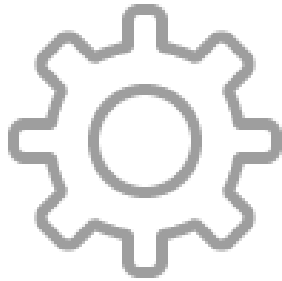
aStory

DyW Matching Cards

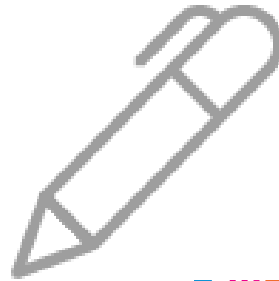
Photographer



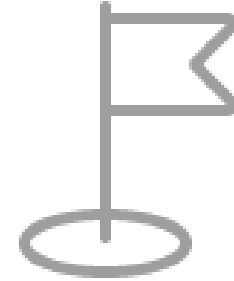
Engineer



Author



Golfer



Scientist



Doctor



Cyclist



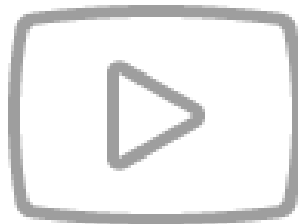
Pilot



Magician



Youtuber



Builder



Artist





astory

DyW Matching Cards

Hannah

30



Anita

45



Malika

22



Sam

64



Olivia

18



Mia

38



Gordon

55



Mohammed

26



Alex

61



Jamie

37



Abdul

43



Scott

16



