

**What's happening
in the news this week?**



Picture News
In the Early Years



Let's have a look at this week's poster!

13th - 19th November 2023



 Picture News

What might robots be able to do in the future?



Let's look at this week's story

A new robot, called Digit, is being tested in Amazon's warehouses.

Have you heard of the company Amazon before?

What do you know about Amazon?

Have you or someone in your family ever bought anything from Amazon before?

How do you buy items from Amazon?

How do the items you buy get to your home?

Amazon has many big warehouses, where they store all the different items that they sell. In the warehouses, there are lots of jobs to be done including putting everything Amazon sells on shelves, finding what each person wants to buy and packaging it in a box ready to go out. Amazon is trialling, which means trying out, these new robots to help them pick up and move empty boxes so they can be ready to use again.

Do you think using robots to do a job like moving boxes around is a good idea? Amazon wants the robots to work together with people. Would you like to work with a robot? Why?

This week's story looks at events related to ...





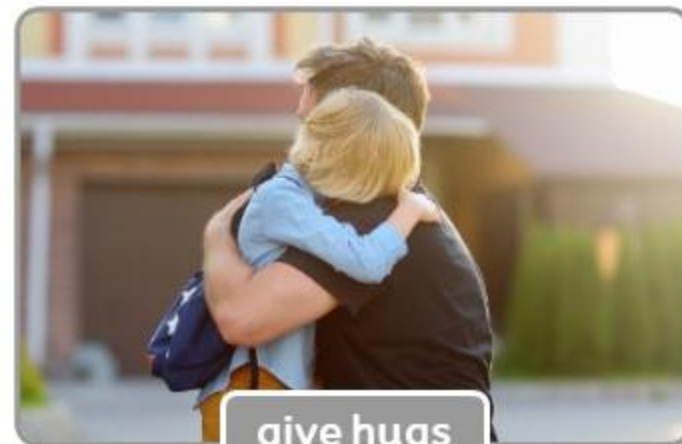
Robots are being used by Amazon to try and help people.
Look at the pictures, which show jobs or things that people do.



cook



clean



give hugs



read a bedtime story



drive a car



play with us

Which of these things do you think a robot can do or will be able to do in the future?

Are there any that you think a robot will never be able to do as well as a real person? Why?

What else do you think robots may be able to help us with in the future?

Would you want a robot, like Digit, in your home? If so, what would you like it to do?

How does it make me feel?



happy



sad



confused



worried



surprised



angry



excited



scared



silly



I'm not sure

Have you heard any new words?



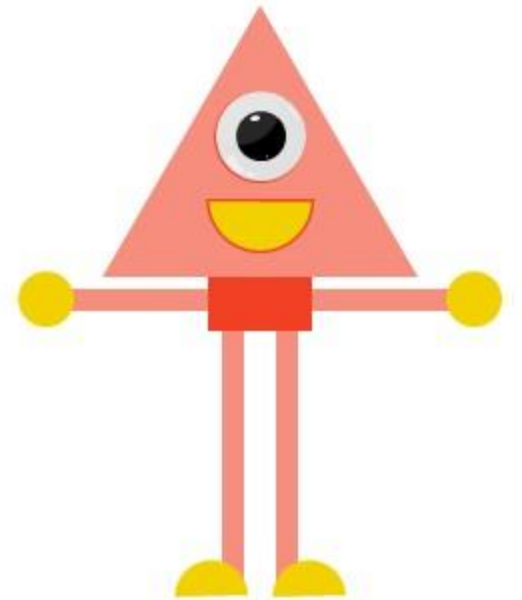
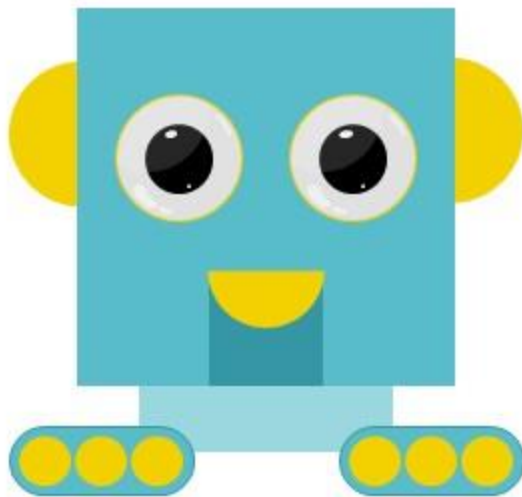
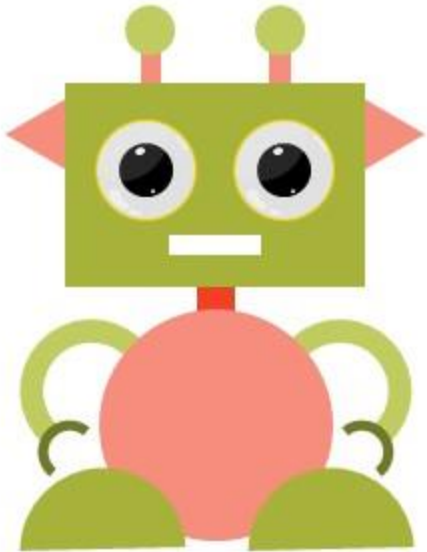
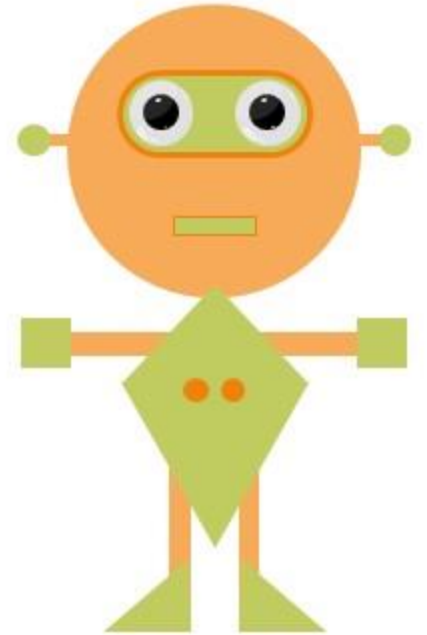
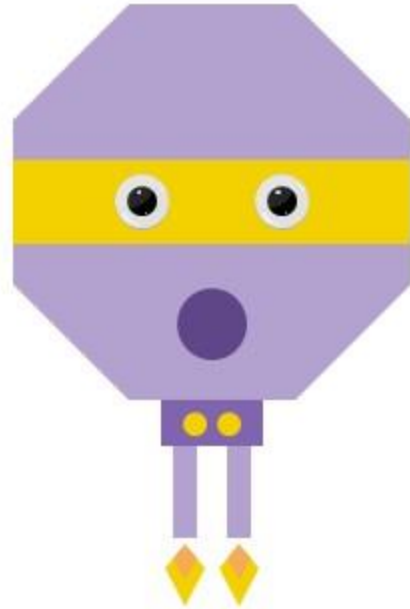
Write any new words here and talk about what they mean





Can you design and label a brand-new robot?







Mutual Respect and Tolerance

Some people have robots in their lives. Life is not the same for everyone and we can show respect for the beliefs others have and the choices they make.

Protected Characteristics



Our beliefs affect our life choices or the way we live our lives. For some people, robots may form part of their everyday lives. We should never be treated unfairly because of our beliefs.



Sex



Sexual Orientation



Age



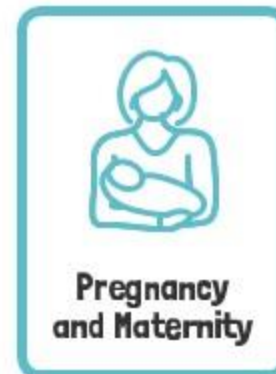
Disability



Gender Reassignment



Marriage and Civil Partnership



Pregnancy and Maternity



Race



Religion and Belief



UN Rights of a Child



We have the right to be protected from doing work that is dangerous or bad for our education, health or development. There are some dangerous jobs that robots can do instead of humans.



Weekly vocabulary



Speaking and Listening	Drawing and Writing	Outdoor Role-play	Maths	Investigation
robot testing trialling company Amazon warehouse buy bought online internet sell items store shelves organise pick up move empty	draw write label parts robot head arms legs buttons metal wooden plastic program instructions jobs	Amazon warehouse sort organise stock parcels deliver orders sold today tomorrow label address boxes	robots 2D shapes make square rectangle oblong circle triangle hexagon semicircle points corners sides round straight	investigate explore program instructions robots toys remote control work forwards backwards turn left right teach correct incorrect How?

Speaking and Listening

Birth to 5 Matters: Shows confidence in speaking to others about their own needs, wants, interests and opinions in a familiar group.

Look at the Picture News poster:

What can you see? What do you like or dislike about this picture? What do you think might be happening in this week's story?

A new robot, called Digit, is being tested in Amazon's warehouses.

Think about: Have you heard of the company Amazon before? What do you know about Amazon? Have you or someone in your family ever bought anything from Amazon before? How do you buy items from Amazon? How do the items you buy get to your home?

Amazon has many big warehouses, where they store all the different items that they sell. In the warehouses, there are lots of jobs to be done including putting everything Amazon sells on shelves, finding what each person wants to buy and packaging it in a box

ready to go out. Amazon is trialling, which means trying out, these new robots to help them pick up and move empty boxes so they can be ready to use again.

Think about: Do you think using robots to do a job like moving boxes around is a good idea? Amazon wants the robots to work together with people. Would you like to work with a robot? Why?

Question: What might robots be able to do in the future?

Robots are being used by Amazon to try and help people. What else do you think robots may be able to help us with in the future? Look at the **EY Resource**, which shows jobs or things that people do.

Think about: Which of these things do you think a robot can do or will be able to do in the future? Are there any that you think a robot could never do as well as a real person? Why? Would you want a robot, like Digit, in your home? If so, what would you like it to do?

Outdoor Role-play

Can you sort, organise and deliver all the parcels from Amazon?

Birth to 5 Matters: Uses language to imagine and recreate roles and experiences in play situations.

Think about: What do we need to set up our own Amazon warehouse? What will we use to deliver the parcels? Where will you keep all the stock? How will we know where everything is? I wonder if

anyone will order anything today! How will you know when an order comes in? What happens after an order comes in? Do you need to write a label on the parcel so you know who and where it's going?

Resources: Bikes, scooters, items to be the stock, cardboard boxes, tape, scissors, clipboards, paper, pens

Drawing and Writing Competition

Can you design and label a brand-new robot?

Birth to 5 Matters: Starts to develop their phonic knowledge by linking sounds to letters. Uses their developing phonic knowledge to write things such as labels and captions.

Picture News would love to see what you think the next robot will look like and be able to do. Design your own robot. You can label the different parts of the robot or write us a sentence to say what your robot will be able to do.

Email your entries to lisa@picture-news.co.uk for a chance to win your

very own Picture News Peter Bear! Entries close 27th November 2023.

Think about: What will your robot look like? I wonder what it will be made from! I wonder if it will have a head, a body, arms, legs! What will your robot be able to do?

Resources: Drawing and writing proforma (see **EY Resource 1**), pencils, sound mats

Investigation

Can you find out how different programmable toys work?

Birth to 5 Matters: Talks about why things happen and how things work. Uses spatial language, including following and giving directions, using relative terms and describing what they see from different viewpoints.

Provide a range of different programmable toys, such as a floor robot, and encourage the children to investigate how they work.

Think about: Which toy will you explore first? What do you think it does? What do you need to do first to get it to work? What instructions will you give it? Did it do exactly what you wanted it to do? What will you try next? I wonder if you can teach someone else how to use this toy?

Resources: A range of programmable toys such as floor robots, remote control toys, toy robots

Maths

Can you explore making robots using 2D shapes?

Birth to 5 Matters: Enjoys combining shapes to make new shapes with 2D shapes. Uses informal language and analogies as well as mathematical terms to describe shapes.

Think about: What shapes will you use to make your robot? What body parts will your robot have? What shapes have you

used to make it? How do you know this shape is a square? What do all squares have? I wonder if you can make another robot! How will this robot be different from your first robot?

Resources: 2D shapes or gummed 2D shapes and paper, googly eyes, 2D shape robot cards (see **EY Resource 2**)

Can you **sort, organise and deliver** all the parcels from Amazon?



Provision area	Outdoor Area
Birth to 5 matters	Uses language to imagine and recreate roles and experiences in play situations.
Key questions (for adults supporting play)	What do we need to set up our own Amazon warehouse? What will we use to deliver the parcels? Where will you keep all the stock? How will we know where everything is? I wonder if anyone will order anything today! How will you know when an order comes in? What happens after an order comes in? Do you need to write a label on the parcel so you know who and where it's going?
Key vocabulary	Amazon, warehouse, sort, organise, stock, parcels, deliver, orders, sold, today, tomorrow, label, address, boxes

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Can you **design and label** a brand-new robot?



Provision area	Writing Area
Birth to 5 matters	Starts to develop their phonic knowledge by linking sounds to letters. Uses their developing phonic knowledge to write things such as labels and captions.
Key questions (for adults supporting play)	What will your robot look like? I wonder what it will be made from! I wonder if it will have a head, a body, arms, legs! What will your robot be able to do?
Key vocabulary	draw, write, label, parts, robot, head, arms, legs, buttons, metal, wooden, plastic, program, instructions, jobs

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Can you **explore** making robots using 2D shapes?



Provision area	Maths Area
Birth to 5 matters	Enjoys combining shapes to make new shapes with 2D shapes. Uses informal language and analogies as well as mathematical terms to describe shapes.
Key questions (for adults supporting play)	What shapes will you use to make your robot? What body parts will your robot have? What shapes have you used to make it? How do you know this shape is a square? What do all squares have? I wonder if you can make another robot! How will this robot be different from your first robot?
Key vocabulary	robots, 2D shapes, make, square, rectangle, oblong, circle, triangle, hexagon, semicircle, points, corners, sides, round, straight

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Can you **find out** how different programmable toys work?



Provision area	Investigation Area
Birth to 5 matters	Talks about why things happen and how things work. Uses spatial language, including following and giving directions, using relative terms and describing what they see from different viewpoints.
Key questions (for adults supporting play)	Which toy will you explore first? What do you think it does? What do you need to do first to get it to work? What instructions will you give it? Did it do exactly what you wanted it to do? What will you try next? I wonder if you can teach someone else how to use this toy?
Key vocabulary	investigate, explore, program, instructions, robots, toys, remote control, work, forwards, backwards, turn, left, right, teach, correct, incorrect, How?

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