



# Get in the zone

Introducing a unique, interactive learning space to inspire the next generation

**Free for all schools and colleges**



## Introduction

# Manchester Airport first opened in 1938 and is now the UK's largest airport outside London, welcoming nearly 30m passengers in 2019.



*Karen Smart*

**Karen Smart**

Managing Director, Manchester Airport

The Covid-19 pandemic hit our industry hard, but we are now bouncing back. You can now fly to more than 110 destinations in 42 countries from Manchester Airport with around 30 airlines operating here. We hope to see those numbers growing even further in 2022.

The airport supports tens of thousands of jobs on site and is one of the biggest economic drivers in our region, with more than 22m people in our catchment area with access to key global destinations.

As we look to the future, we have invested more than £1bn in transforming Manchester Airport's facilities, unlocking the potential of our two runways.

The centrepiece of that investment is our state-of-the-art extension to Terminal Two, which opened in July 2021. It has increased the size of terminal two by over 150% and means we can now boast world-class facilities befitting our status as a global hub.

Rebuilding after the pandemic and continuing that growth into the future will require an ever expanding workforce, armed with the right skills and attitude to help deliver an excellent customer experience.

Many of our CSR projects are designed to highlight opportunities and share expertise and skills with the workforce of tomorrow, reflected in our theme of 'opportunity for all'. In line with the ambitions of our wider region, we are committed to playing a leading role in bridging the gap between the world of work and schools / colleges.

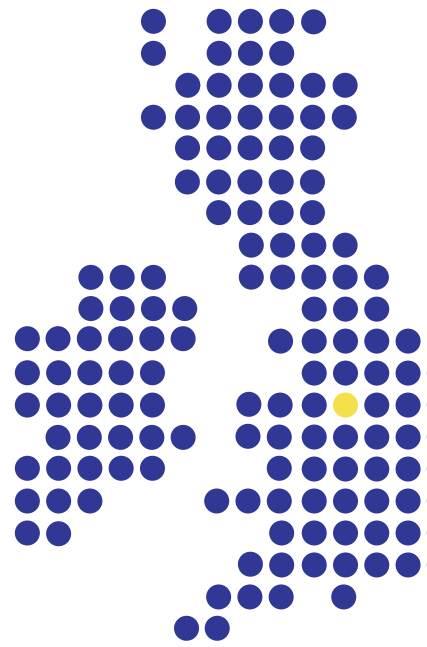
In Winter 2021, to enhance our education programme, we introduce AeroZone and hope this will inspire people from across the North West.

# Welcome to AeroZone

AeroZone is a unique, interactive learning space to inspire the next generation.

From firefighters to shopkeepers, security officers to engineers and everything in between – students visiting AeroZone will discover that there is a career at the Airport for everyone.

By exploring the world beyond the classroom and immersing themselves in our hands-on, realistic work zones, students will explore a variety of careers on offer in the dynamic world of aviation and beyond.



## Aims and Objectives

Through tailored interactive experiences, linked to the curriculum, AeroZone provides a blend of reality, learning and fun. Activities are designed to get pupils thinking about their aspirations for the future and empower them to plan their route.

For older students, more structured sessions will equip them with the employability and life skills required for the next stage of their journey.



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Our AeroZone is a free resource for schools and colleges across the North West.

# Bring your classroom learning to the UK's Global Gateway of the North

## Why AeroZone?

Bring careers learning to life; our purpose built learning space, bespoke programmes and interactions with a range of Airport employees will inspire your learners and create lasting memories.

In 2020 all schools and colleges were asked to follow the Government's career strategy, otherwise known as the Gatsby Benchmarks\*. AeroZone will help you to:

- Provide real-life authentic experiences of the world of work
- Link school subjects to the world of work
- Raise aspirations and broaden horizons to enable students to reach their full potential and not limit possibilities for future aspirations
- Support the education to work transition and provide students with the skills, pathways and progression routes in the local labour market
- Career insights and networking opportunities with our colleagues

## Specialist Events

In addition to the AeroZone programme, we also run a variety of specialist events throughout the year, to enhance further learning.

- Job shadowing
- Careers Fairs
- Work Experience
- STEM Masterclasses
- National celebration days
- Enterprise competitions - Dragons' Den and The Apprentice



AeroZone activities are designed to highlight different career pathways for even our youngest visitors. In addition, they support the following curriculum areas:



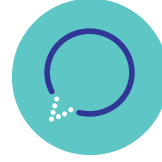
### Maths

Bringing maths to life. Solve problems by applying mathematics to a variety of real life problems.



### Science

Forces and motion, weather, x-rays, materials, understand the uses and implications of Science in today's world and the future.



### English

Develop spoken language and vocabulary, convey ideas confidently and participate in the artistic practise of drama.



This is a great way to bring education to life for all ages.



### Business

The use of data to make business decisions, business terminology, problem solving, decision making, finance and marketing.



### Computing

Recognise common uses of information technology beyond school.



### History

Significant historical events, people and places in their own locality and World War 2.



### Geography

Locational and place knowledge and the use of world maps.

# What can school groups do at AeroZone?

01.

## History

- Explore our 81 year past from WWII to present
- Investigate historic artefacts
- Discover the airport of the future by learning about our £1bn Transformation Programme

03.

## The Careers Lounge

- Our flexible break out space for a variety of learning sessions
- Explore our interactive careers wall to learn about Airport jobs and how to access them
- Meet the experts for exclusive Q&A session's *(subject to availability)*

05.

## Retail

- Use the scanner, tills and baskets to role-play being a customer, cashier or shelf stacker
- Put on a uniform, grab a delivery and start sorting and stacking
- Explore the buying process and customer analysis
- Practise your customer service and sales technique
- Man our currency exchange desk

07.

## The Cabin

- Choose a uniform and take on the role of cabin crew, pilot or passenger
- Take to the aisles with your trolley and serve your passengers
- Complete a pre-flight safety demonstration, emergency or announcement call

09.

## Cockpit

- Take to the skies in our flight simulator
- Plan your route, considering the weather
- Make tannoy announcements to your passengers

11.

## STEM Zone

- 'All Systems down' engineering challenge
- Explore a variety of activities from Airbus
- Learn about sustainability and the 'Future of Flight'

02.

## Operations

- Marshall in an aircraft
- Aircraft parking game
- Learn about the Science of flight
- Observe the airfield from our viewing area

04.

## Check in

- Try your hand at the Passenger Service Agent role, completing boarding cards, weighing bags and checking passports
- Practise your customer service and communication skills
- Make passenger announcements over the tannoy
- Test your multi-tasking skills by monitoring delays and managing the departure board

06.

## Security

- Discover the science behind your summer holiday
- Identify prohibited items using our x-ray machine
- Grab a hand-held scanner and find the prohibited items
- Discover what you can and can't take in your hand luggage

08.

## Dress up / World Map

- Explore our wardrobe of airport uniforms
- Organise our gigantic map of the world by labelling countries, cities, languages, food, flags and so much more

10.

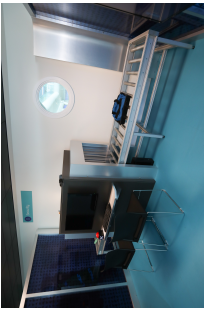
## Air Traffic Control

- Take to the skies in our flight simulator
- Plan your route, considering the weather
- Make tannoy announcements to your passengers

04. Check in



06. Security



10. Air Traffic Control

08. Dress up / Geography

11. STEM Zone

01. History

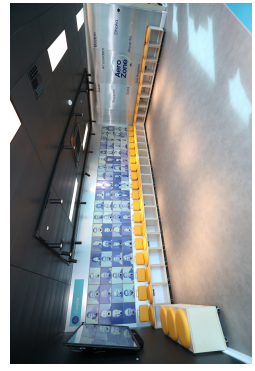
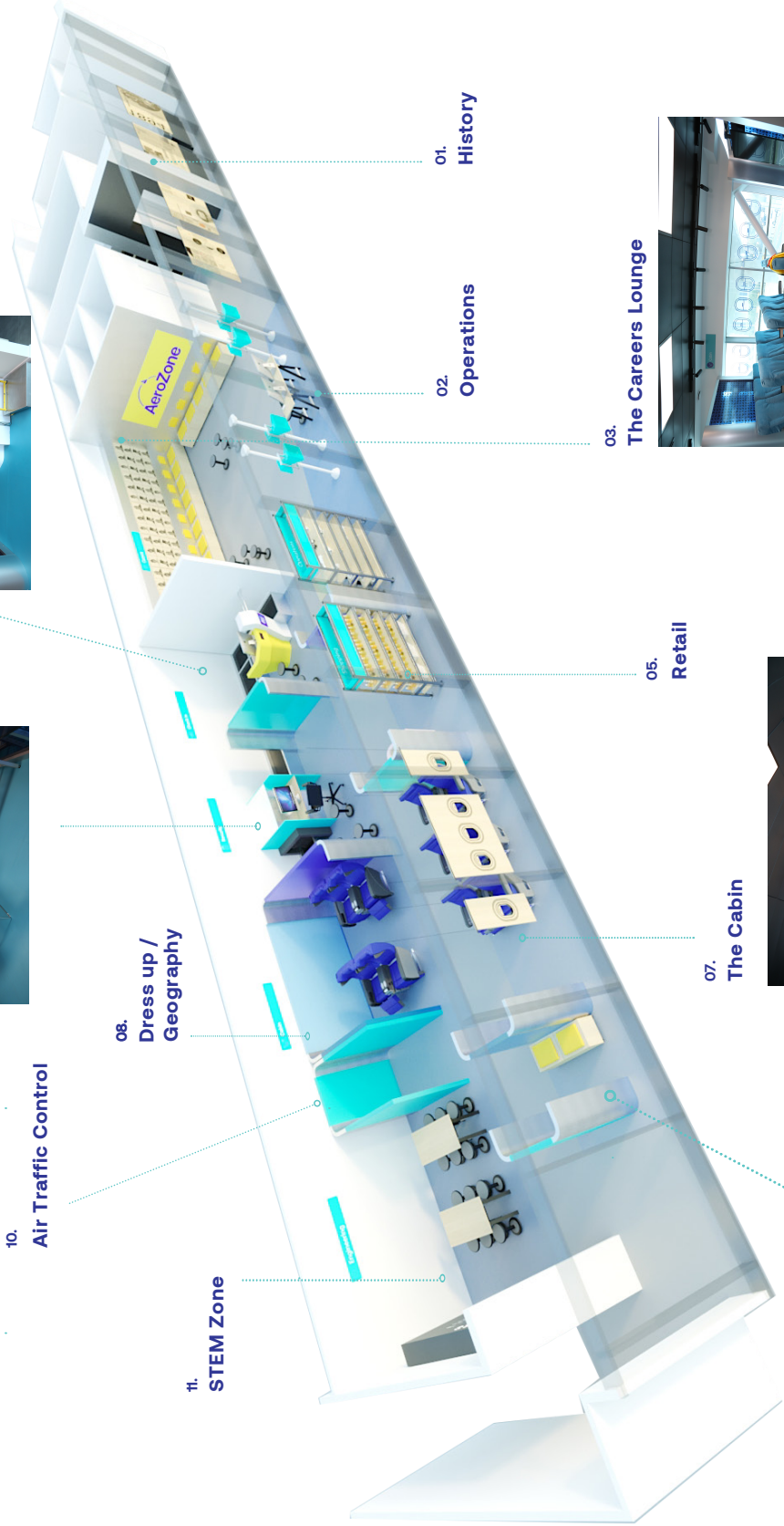
02. Operations

03. The Careers Lounge

05. Retail

07. The Cabin

08. Cockpit





## RETAIL

Read 12-12 Retail Assessment  
and your assessment sheet. Review all your  
assessments. Give your ideas through the  
to your teacher to review.

Write 6-6 Customer  
Review to complete. To show that  
you are confident you can do this well  
write your own review. Use  
the ideas you have learned to  
write the final assessment.  
12-12

12-12 Cafe



# Sample of activities

The AeroZone can be used for a diverse range of activities and can be adapted to suit your teaching needs. We highly recommend you to book a pre visit to familiarise yourself with the facilities and explore the activities available.

## Early years & KS1

(ages 3 -7)

- Immerse your students into the working world and let them explore and role play over 20 Jobs at Manchester Airport, including pilot, shopkeeper, engineer, check in desk agent and many more.
- A variety of play-based learning activities will enhance each experience. Along with an opportunity to dress up, create and handle a variety of aviation resources.
- A guest speaker (subject to availability) will pay a visit, to speak to the students about their role and allow students to express their curiosity in a Q&A.
- A walking tour through our brand new Terminal 2 whilst completing our terminal quiz (landside areas only and teacher led)

## KS2

(ages 7 -11)

- Immerse your students into the working world and let them explore and role play over 20 Jobs at Manchester Airport, including pilot, shopkeeper, engineer, check in desk agent and many more.
- A variety of focused challenges and activities will further emphasise a deeper understanding of each job role and the skills required. A focus will also be on non-academic skills including financial awareness, by paying students 'Aero coins' for each role that they successfully complete.
- A guest speaker (subject to availability) will pay a visit, to speak to the students about their role and allow them to express their curiosity in a Q&A.
- A walking tour through our brand new Terminal 2 whilst completing our terminal quiz (landside areas only and teacher led)



Help them understand the exciting opportunities that are open to them as they grow up.

# KS3 – 5

- Immerse your students into the working world and let them explore and role play over 20 Jobs at Manchester Airport, including pilot, shopkeeper, engineer, check in desk agent and many more.
- A variety of focused challenges and activities will further emphasise a deeper understanding of each job role and the skills required.
- A guest speaker (subject to availability) will pay a visit, to speak to the students about their role and allow them to express their curiosity in a Q&A.
- A walking tour through our brand new Terminal 2 whilst completing our terminal quiz (landside areas only and teacher led)
- An exploration of our careers lounge will highlight a variety of information about the many jobs on our 200 acre site.

## World of Work Day – coming soon

(KS4 – College)

- The day will start with a journey of self-awareness. Students will be encouraged to document an understanding of themselves, their interests and strengths and weaknesses. A visit to our careers lounge will highlight the many opportunities available on our 200 acre site.
- Students will then get a realistic taster of the world of work. Provided with a bank card, students will be set off to complete a variety of job roles, in our 8 zones, to earn their wage. They will overcome obstacles along the way, in the form of challenges, which will further emphasise a deeper understanding of each job role and the academic and life skills required.
- To conclude, students will reflect on their earlier work, applying their skills, to the jobs that they have discovered during their time with us. Post visit activities will be provided, to continue their journey when you return to school.

## Get Hired – coming soon

(KS4 – College)

- The day will start with a journey of self awareness. Students will be encouraged to document an understanding of themselves, their interests, strengths and weaknesses.
- An exploration of our careers lounge will highlight a variety of information about the many jobs on our 200 acre site. Students will be encouraged to select a handful of jobs to explore in more detail through our interactive technology.
- No student is too old for some traditional role play. With or without a role play hat or uniform, students will enjoy a hands-on experience of a selection of Airport roles from Airfield Operations to Duty Free Managers.
- In the afternoon a visit from HR (subject to availability) will enhance the visit and highlight routes into work at the Airport. Specialist advice will be given, from CV writing, routes into work, to interview techniques.
- Then comes the test, students will have the chance to apply for one of the jobs that they have experienced. Will they 'get hired'?

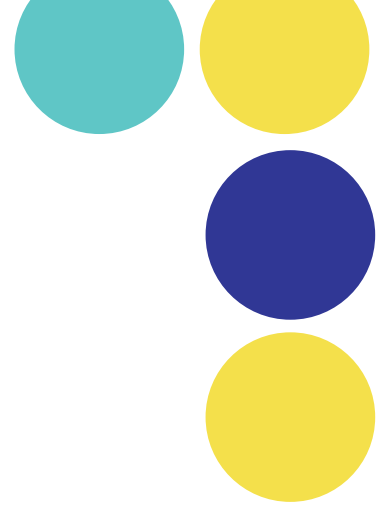


Use  
teamwork  
and problem  
solving skills  
to overcome  
real life  
challenges.



# Created for schools, with schools

We have worked in conjunction with a variety of education professionals to develop AeroZone activities that will deliver what they told us they wanted from an Airport education centre.



Create meaningful experiences  
and life long memories

Nursery Manager

Something that we cannot do  
in the classroom

Class Teacher

To meet people who work in the industry

Head Teacher

Opportunity to get up close and  
personal to Airport roles

Class Teacher

Allow students to recognise working  
environments and raising aspirations

Employer Engagement Manager

Interactive and lots to do

Pupil

Encourage creative thinking and  
problem solving



Scout Leader

# Book your free visit to AeroZone today!

[manchesterairport.co.uk/aerozone](http://manchesterairport.co.uk/aerozone)

Your visit to AeroZone must be pre-booked at least two weeks in advance via our website.  
[www.manchesterairport.co.uk/aerozone](http://www.manchesterairport.co.uk/aerozone)

## Opening Times

The facility is open Monday-Friday, between 9:30am and 2:30pm, in term time only.

## Meet the team



**Joanna Jackson**

Education Coordinator  
*BA (Hons) Primary Education*

## Size

On the date of your booking you will have exclusive use of the AeroZone, which holds a maximum of 35 students.

## All Visits Include

- A welcome by our specially trained staff
- A guest speaker (subject to availability)
- Lunch area and dedicated pack-up storage
- A completion certificate
- Free teacher pre visit
- Pre and post visit classroom resources *coming soon*

## Other Groups

AeroZone will partner with any groups of young people in the school holidays, subject to availability.

Our trained staff will work with you and personalise your AeroZone experience to your groups aims and needs.

To discuss this further, please get in touch with us via email.

## Accessibility

Everybody can enjoy their AeroZone experience! Wheelchair access is available via a lift and an accessible toilet. If you have any special requirements, please let us know in advance and we will do our best to accommodate you.

# FAQ's

**Q. How many people can the AeroZone**

**hold?A.** A maximum of 35 students

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**Q. What is the child:staff ratio?**

**A.** We advise schools to review their own safeguarding policy. However, there must be at least 2 members of staff accompanying the group of students.

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**Q. How long can we spend at AeroZone?**

**A.** As long as you want! Your school will have exclusive use of the AeroZone from 9:30am – 2:30pm

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**Q. Can I do a pre-visit and risk assessment?**

**A.** Yes! This must be arranged in advance with the AeroZone team. We advise that you visit us prior to your visit, to get to know the space and materials. We can also discuss pre/post visit materials to enhance your classroom sessions.

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**Q. Will someone show us around on the day?**

**A.** AeroZone is a teacher led facility, enhanced in parts by Airport staff. An AeroZone member of staff will be at hand throughout your session, if you require any support.

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**Q. Can we have lunch at the AeroZone?**

**A.** You are welcome to eat your packed lunches in the AeroZone. Lunchbox storage is available, but we recommend bringing a full water bottle. Please note, there is no outdoor space for playtime due to the busy Airport site.

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**Q. Can I cancel or reschedule our visit?**

**A.** Cancellations / rescheduled visits must be discussed at least two weeks prior with a member of the AeroZone team by emailing [man.aerozone@manairport.co.uk](mailto:man.aerozone@manairport.co.uk) or calling **0161 489 2030**

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**Q. What Covid-19 measures do you have in place?**

**A.** After each school visit the AeroZone is thoroughly cleaned. Hand sanitizer is available throughout the facility and masks will be worn by all airport colleagues.

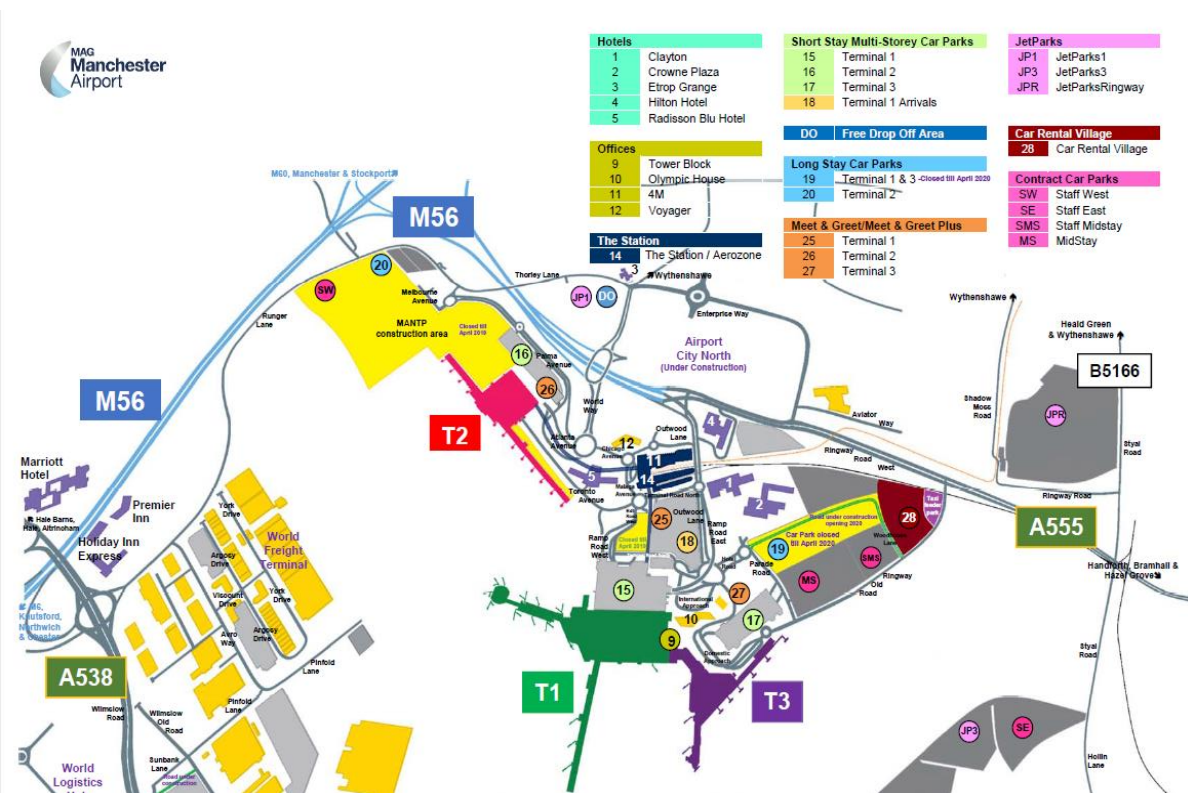
# Getting here

AeroZone is based at Manchester Airport Ground Transport Interchange, which has regular train, tram, bus and coach services. We recommend, where possible, to utilise one of these services.

More information can be found on our website [manchesterairport.co.uk/getting-to-and-from/](https://manchesterairport.co.uk/getting-to-and-from/)

If you are arriving by coach, you must let us know in advance, so that we can book a bus bay for you.

If you are arriving by car, please park in the Terminal 1 arrivals car park. Please note that normal car parking charges apply.



Delve into the history of aviation and discover a whole new world.

**AeroZone**  
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Ground Transport Interchange  
Manchester M90 1QX

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**Social**

@manairport



A new experiential  
way for the next  
generation to learn.

