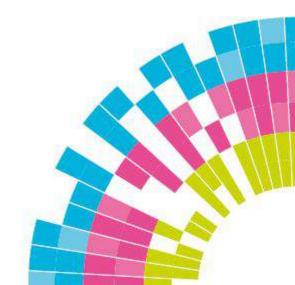
## **Our Career Strategy**

WMG Academy for Young Engineers
Coventry





### **Career Vision**



"Our career programme seeks to prepare students for when they leave the Academy. Our students will experience a combined programme of activities delivered by employers and staff that will give them an insight into higher education opportunities, key employability competencies, practical occupational knowledge and key recruitment skills."

## What to expect from us







A focus on 'business-like' behaviours to start to build essential skills that are valued in the workplace



**Employer Engagement** 

Relevant experience and professional advice that is linked into the curriculum



**Knowledge of options** 

Understanding your options and how to work towards them



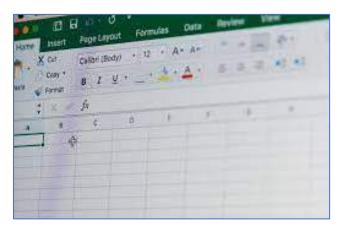
• A Stable Careers Programme (100% March 22)

Objective	Documents / Activities	Purpose/description/where to find it	
To publish the career programme on the website.	Career plans WMG Academy Coventry'	This document, outlines the different 'strands' or resources in the career strategy. A summary of the principles we want to stick to. Destinations are published.	
To create a Ready to Work careers plans that is understood by both staff and students.	Ready for Work programme	'Ready for Work' is effectively our internal brand for the careers strategy that is communicated to students, and summarises the principles we want to encourage in all we do. Includes our business like behaviours and employer engagement activities.	
	Ready for Work programme	Using Unifrog for students to track skills and abilities	
To track the effectiveness of the	Destination data spreadsheet	For Year 11 and 13. Ongoing tracking of planned destinations, converted into confirmed destinations and shared with Academy Governors, Prospects, UTC Hub.	
careers programme by evaluating the plan and destination data	Ready for Work feedback documents for students, staff & parents which are given out accordingly	To gain feedback from key stakeholders about the Ready to Work programme	

## Careers Strategy – Gatsby 1



Careers plans on website



Destinations tracked, published and shared



Unifrog for students, staff and parents



Business like behaviours imbedded in school ethos

## Careers Strategy – Gatsby 2

Learning from careers and LMI information (100% March 22)

Gatsby Benchmarks	Objective	Documents / Activities	Purpose/description/where to find it
Learning from career and LMI	To ensure all students understand the relevance of good careers information and know where to find it.	Updates on notice boards, google classrooms and assembly sessions. Unifrog imbedded into tutor times and RHSE.	A plan of assemblies, classroom and tutor time activities that builds on students knowledge of the breath of career options and how to access the resources available e.g. unifrog
information	To ensure parents are kept informed on local LMI and receive information at key decision making times	Unifrog access, weekly newsletters, letters and googleclassroom information	A plan of communications to parents for each year group throughout the year keeping them up to date on good career information and where to find it.

## Career Strategy – Gatsby 2





Insight talks from employers

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Tutor & RHSE Programme



Unifrog for students, staff and parents





School communications – google and newsletters

## Career Strategy – Gatsby 2

- WMG Careers Hub
  - A internal site with all careers information on there
  - For all students to access 24/7







Addressing the needs of each student (100% March 22)

Gatsby Benchmar	S Objective	Documents / Activities	Purpose/description/where to find it
	To understand the career aspirations of individual students so that they can be given the relevant information and guidance to achieve their aims.	Ready for Work tutor programme	A plan of where Ready for Work principles will be embedded into the overall tutor programme for Y10-13.
Addressin the needs each stude	To track individual student achievements	Unifrog	Track all activities that students are engaged in. Two fold purpose:  Track student engagement, ensure all students get a broad and varied experience.  Reward and motivate students, create a record of achievement and aware engagement
	To create a plan of developing key Ready to Work skills over Y10-13	Ready for Work tiered career skills map (internal)	The document outlining progression of skills over Y10-13. This could also be used to map out how and where students will get these experiences.



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We are delighted to announce that our school is one of 16 schools in the West Midlands that has been selected to participate in the new and exciting programme called 'Try a Trade'.

Funded by The HomeServe Foundation and supported by Amazing Apprenticeships, the programme will support students in Years 11 and 13 to engage with a range of activities to support their understanding of the vast array of career opportunities available through domestic trades.

They will meet employers, learn where to apply and he traineeship or apprenticeship in domestic trades.



Careers Strategy — Gatsby 3





### Unifrog for students, staff and parents

Tutor & RHSE Programme

					Career Topic	ES .										
	Yr Group	CVs & Cover Letters	Apprenticeships	Interviews	Assessment Days	University and FE	Work Experience	Employability skills	Career Challenges	Labour Market Information						
ntroduce	10	Introduce CVs & Cover Letters why are they needed?	What are apprenticeships? What do the levels mean?	Interview why are they needed. When could you have a Interview?	N/A	What options are open to me for FE? College / 6th form / apprenticeships / university	The importance of work experience  1 week work experience, 3 tiers (students find their own / any local contacts will be promoted / options to outsource and pay for placement to be found)	12 employability skills Warwick university have identified. critical thinking problem solving	reflect on aspirations, expectations and plans/behaviours Challenging stereotypes in careers	What is LMI and why is it important? Where can I find information on LMI?						
Learn	11	How to showcase your skills on your CV. Students create a CV and Cover letter. Websites to build CVs given.	How do I search for an apprenticeship? Which careers won't have apprenticeships?	Basic rules of an interview. With common interview question and answers.	N/A	University taster day. Talks from local colleges. What is 6th form like?	The importance of different experiences of the workplace NCS summer placement		Warwick university have identified. critical thinking problem solving	Warwick university have identified. critical thinking problem solving	12 employability skills Warwick university have identified. critical thinking	Warwick university have identified. critical thinking problem solving	Warwick university have identified, critical thinking problem solving	Warwick university have identified. critical thinking problem solving	Warwick university have identified. critical thinking problem solving	reflect on aspirations, expectations and plans/behaviours Challenging stereotypes in careers
Develop	12	Students analyse current CVs and identify gaps. Relook at Cover letters and improve. Websites for CVs given.	How do I search for an apprenticeship? The reality of having doing a degree with a full time job.	Your brand and how companies will make opinions of you before your interview via social media. What is a competency interview how do I answer these?	What is an assessment day? What tests might happen? What would the day look like?	University visit / university taster days. Nec He show. University life talks from local providers.	The Importance of developing work experience skills for the future career.  NCS summer placement 1 week work experience. 3 tiers (students find their own / any local contacts will be promoted / options to outsource and pay for placement to be found)	self-awareness communication teamwork and working effectively with others research skills digital literacy sustainability ethical values intellectual awareness professionalism organisational awareness	reflect on aspirations, expectations and plans/behaviours Barriers to progression, discussing strategies for equality and diversity issues.	Am I making future decisions based on up to dete LMI information? What sectors are rising and falling? How can I find out information about LMI myself?						
Master	13	Students are taught about tailoring CVs to each job. 121 CV sessions set up in tutor time.	The recruitment process for apprenticeships. Applying to many.	Building a bank of interview answers. Pulling experiences to date together for solid answers.	Preparation with online Interviews. Filling out applications. Examples of where you could practice psychometric testing Assessment centre preparations.	Personal statement and student finance talks. Grants and bursary information.	Work experience opportunities for students who are willing to go above and beyond. Work experience with Kier / National Grid,		reflect on aspirations, expectations and plans/behaviours Career Challenges, discuss bounding back from rejection. Learning from failed interviews.	Using LMI for life. Where do I get the information and how do I use it?						

Tiered Approach to key employability skills

### Careers Strategy – Gatsby 4 & 5

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• Linking curriculum learning to careers (100% March 22)

Gatsby Benchmarks	Objective	Documents / Activities	Purpose/description/where to find it
Linking curriculum learning to careers	To understand and document what career information is taught in classroom settings	Carees in the classroom document stating subject specific opportunities	Create a survey to send out to staff to find out what opportunities already exist in lessons related to careers  Map out opportunities and try to encourage subjects to explore careers in their areas.

### • Encounters with employers and employees (100% March 22)

Gatsby Benchmarks	Objective	Documents / Activities	Purpose/description/where to find it
Encounters with employers and	To create a document that clearly highlights how companies could support us	Employer Engagement Power point presentation	A document to share with companies explaining how we would like to invite them to participate and engage with students.
employees	To create a plan of encounters with a breath of employers and employees	Company Engagement Spreadsheet	This will include the 4 key engagement tiers of the academy.

## Careers Strategy – Gatsby 5

Company Engagement – 4 tiers of engagement

Tier 1 – Embedded in the curriculum

Tier 2 – One off stem activities

Tier 3 – Inspiring interactions

Tier 4 – Alumni











Companies - 2021 / 2022





**ASTON MARTIN** 





















Environment Agency















### Company interaction.

### **Tier 1 - Commission – Example Triumph Motorcycles**

- Company Introduction
- 2-5 delivered sessions by the company on topics relating to the curriculum
- Company visit
- Company presentation.



### Tier 2 – Stem Event – Example Lear

- Single company presentation
- Single company visit event
- Single Stem Day onsite / Offsite









#### Company interaction.

## nationalgrid

### Tier 3 - Inspiring Interactions — Example National Grid

- Company Introduction & apprenticeship opportunities
- Project set to a selection of students
- Students present back project
- Teams receive site visit and or work experience



#### Tier 4 – Alumni Network

- Single presentations from past students
- To inspire and help students understand possibilities in different sectors













• Experiences of workplaces (50% March 22)

Gatsby Benchmarks	Objective	Documents / Activities	Purpose/description/where to find it
Experiences of workplaces	To encourage all students in year 10 & 12 to take park in one weeks work experience	Work Experience documents	One week of compulsory work experience for Year 10 and 12 students. Documents created for briefing, securing and evaluating placements.  Another week available for all year groups at any time of the year

### Work experience options include:

- Generic Virtual Speakers for School, Springpod etc
- Bespoke Virtual Network Rail Ready for Rail
- In person work experience can either be found by the students themselves or we have a external company who can find work experience at a fee. (work experience services)

Careers Strategy — Gatsby 7

• Encounters with further and higher education (79% March 22)

Gatsby Benchmarks	Objective	Documents / Activities	Purpose/description/where to find it
Encounters with further and Higher education	To develop a structured plan of higher education encounters over yr. 10-13	Higher education visits added to the tutor time documents	A document outlining what higher education opportunities we give to each year group and its aim

University encounters include: Close links with Warwick & Coventry university Visits to UCAS exhibition at the NEC Year 12 outreach information sessions Year 13 UCAS, student finance and clearing sessions

## Careers Strategy – Gatsby 8

Personal Guidance (0% March 22)

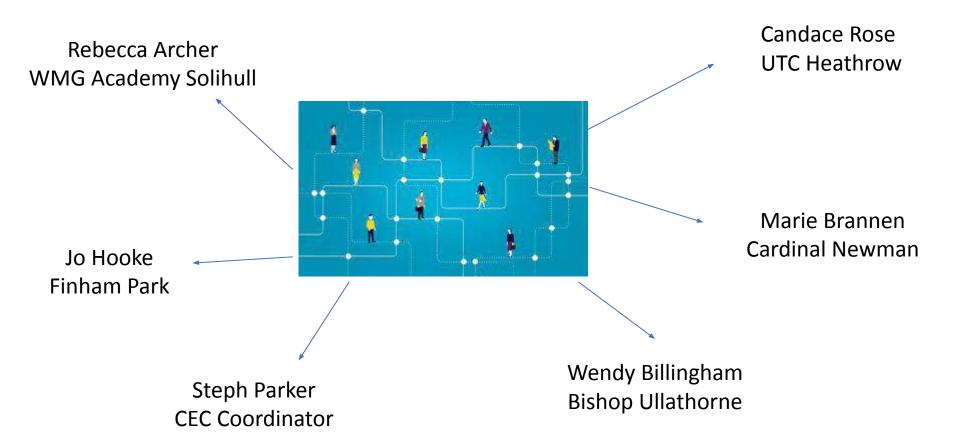
Gatsby Benchmarks	Objective	Documents / Activities	Purpose/description/where to find it
Personal Guidance	To give each student the opportunity to have a 121 encounter with a qualified careers advisor at key decision making points	Student action plans	A document where each students can create a plan of action for their future career plans based on aspirations.

- Guidance given by Career Lead (not level 6 trained) but we have always have a low number of NEETs
- Proud of knowing the students individually
- Potential for training in the future

### Career Network

Sharing good practice via peer to peer networks

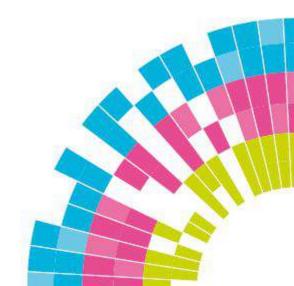




## **Our Career Strategy**

What's the end result?

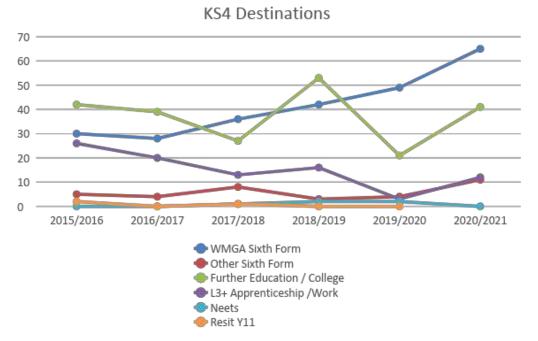




### **KS4** Destination Data

	Coventry WMG Academy Destinations KS4 (%)											
	2015/	2016	2016/	2017	2017/	2018	2018	/2019	2019,	/2020	2020/2021	
Destinations												
	(Actual)	(%)	(Actual)	(%)	(Actual)	(%)	(Actual)	(%)	(Actual)	(%)	(Actual)	(%)
WMGA Sixth Form	30	29%	28	31%	36	42%	42	36%	49	62%	65	50%
Other Sixth Form	5	5%	4	4%	8	9%	3	3%	4	5%	11	9%
Further Education / College	42	40%	39	43%	27	31%	53	46%	21	27%	41	32%
L3+ Apprenticeship /Work	26	25%	20	22%	13	15%	16	14%	3	4%	12	9%
Neets	0	0%	0	0%	1	1%	2	2%	2	3%	0	0%
Resit Y11	2	2%	0	0%	1	1%	0	0%	0	0%		
	105	100%	91	100%	86	100%	116	100%	79	100%	129	100%

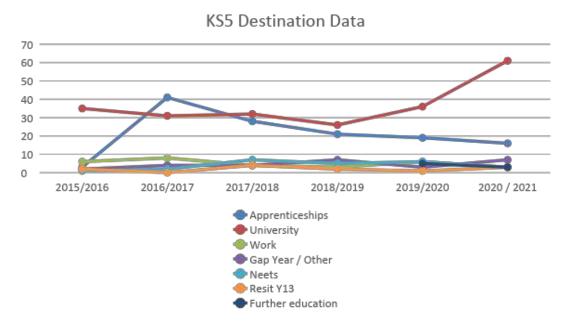
- Students choosing to stay on at WMGA sixth form has increased year on year.
- Majority of students choose to stay on in full time education than leave for an apprenticeship



### **KS5** Destination Data

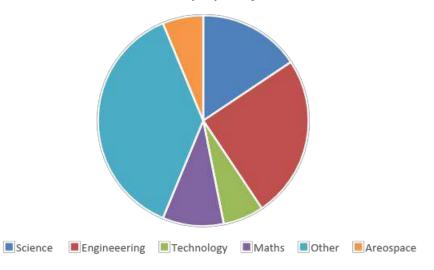
	Coventry WMG Academy  Destinations KS5 (%)													
	2015/	2016	2016/	2017	2017/	2018	2018	3/2019	2019/2	2020	2020 / 2021			
Destinations	(Actual)	(%)	(Actual)	(%)	(Actual)	(%)	(Actual)	(%)	(Actual)	(%)	(Actual)	(%)		
L4+ Apprenticeships	2	3%	7	8%	12	15%	13	20%	13	17%	13	14%		
L3+ Apprenticeships	31	39%	34	40%	16	20%	8	13%	6	8%	3	3%		
University	35	44%	31	36%	32	41%	26	41%	36	47%	61	64%		
Work	6	8%	8	9%	4	5%	3	5%	6	8%	3	3%		
Gap Year / Other	2	3%	4	5%	4	5%	7	11%	3	4%	7	7%		
Neets	1	1%	2	2%	7	9%	5	8%	6	8%	3	3%		
Resit Y13	2	3%	0	0%	4	5%	2	3%	1	1%	3	3%		
Further education									5	7%	3	3%		
	79	100%	86	100%	79	100%	64	100%	76	100%	96	100%		

- University applications have increase post Covid due to lower apprenticeship position available.



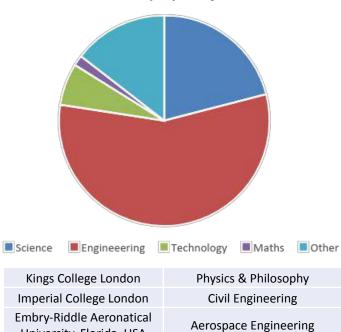
# Destinations – University

2020 University by subject Areas



University of Liverpool	Engineering Foundation
University of Leeds	International Development
University of Birmingham	Physics
Cardiff University	Marine Geography

2021 Universty by Subject Areas



Kings College London	Physics & Philosophy
Imperial College London	Civil Engineering
Embry-Riddle Aeronatical University, Florida. USA	Aerospace Engineering
University of Warwick	Electrical & Electronic Engineering
University of Birmingham	Engineering (with foundation)
University of Edinburgh	Landscape Architecture
University of Sheffield	Mechanical Engineering with a year in industry
Nottingham University	Civil Engineering
Manchester University	Aerospace Engineering with a foundation year
Bristol University	Aerospace Engineering with Pilot Studies
University of Essex	Computer Science
University of Warwick	Chemistry with industrial placement

## **Destinations - Apprenticeships**

#### 2020 Leavers

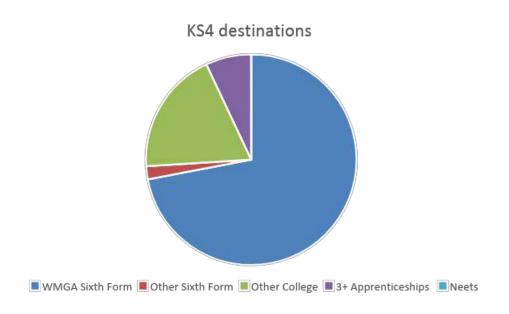
Company	Job Description	Level
Airbus	Aerospace Engineering Degree Apprentice	Degree
Atkins	Apprentice Civil Engineering Technician	Degree
MOD	Nuclear engineering degree apprenticeship	Degree
UK Atomic Energy Authority	Digital Technology Solutions course	Degree
Rolls Royce	Manufacturing engineer	Degree
Greencore	<b>Business Management</b>	Degree
RGB construction	Construction management	Degree
Leonardo MW Ltd.	Mechanical Engineering	Degree
Colas Rail	Signalling Engineer	level 4
Meggitt	Apprentice Engineer	level 4
MTC	Engineer	level 4
Navy	Engineer	level 4
Amtico	Advanced Manufacturing	level 4
RAF	Apprentice Engineer	level 3
JLR	Special vehicle operations team	level 3
Peugeot	Service Technician Apprenticeship	Level 3
Navy	Apprentice Engineer	level 3
Pharos	Aerospace apprenticeship scheme	level 3
Chain speed	Admin apprenticeship	level 3

#### 2021 Leavers

Company	Job Description	Level
Arup	Degree apprenticeship in transport planning and consulting	Degree
Sarginsons	Manfacturing Engineering	Degree
IAC	Trim development	Degree
Edwards	Manufacturing Enginerring	Degree
HS2	Apprentice Project Manager	Degree
Atkins	Civil Engineering Degree Apprenticeship	Degree
Clipper	Business management	Degree
Police	Apprentice Police Officer	Level 4
Schneider Electric	Sales	Level 4
Sainsburys	Business management	Level 4
Kautex Unipart	Enginering Technician	Level 4
K-PEC	Trainee fabrications engineer	Level 4
Innovare Systems	Design apprentice	Level 3
Meggitt Aerospace	Health, safety and environment technician	Level 3
Paleton Engineering	Maintenance engineering	Level 3

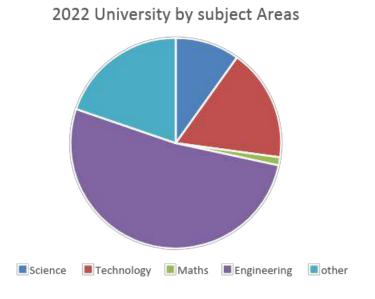
### KS4 Destinations – 2022

• In total, 74 students applied to our sixth form from the Year 11 cohort, which is the largest number of applications in any academic year so far, and represents 72% of the cohort.



### KS5 Destinations – 2022

- In total, 80 students applied to UCAS from the Year 13 cohort, which is the largest number of applications in any academic year so far, and represents 68% of the cohort.
- In addition to this, 4 former students were also supported in sending their applications.
- This leaves 32% of the cohort looking for apprenticeships or employment.





- 2021 leaver Goodness Ani
- Joined us in year 10 as a vulnerable PP student coming from Woodfield school for emotional and behavioural difficulties.
   With a EHCP and career support on his future potential he left at the end of year 13 to go to Queen Mary University of London to do Mathematics and Statistics



- 2021 leaver Jamal Fazaldine
- Joined us in year 10 as PP student. Inspired by the Royal Aeronautical Society sessions he left at the end of year 13 to Embry-Riddle Aeronautical University, Florida USA to do aerospace engineering

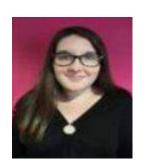


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- 2021 leaver Nikki Lazokova
- Joined us in year 10 as a vulnerable PP student. With pastoral support and careers encouraging work experience in JLR she started to realise her potential. She left at the end of year 11 after securing a position on the JLR apprenticeship scheme in 2021



- 2021 leaver Emily Baker
- Joined us in year 10 as a young carer and PP student.
   Supported academically and personally through the UCAS process and secured a unconditional place at Coventry University for Illustration and Animation



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- 2020 leaver Batoul Ejrf
- Joined us in year 10 as refuge from Syria. With support to understand and guidance to complete her applications she was support through to sixth form and left at the end of year 13 to go to Coventry University to do Cyber Security.



- 2021 leaver Max Harvey
- Joined us in sixth form to study double science and product design. However found his passion lay in his part time role as a sales representative. Was supported to find and apply for Schneider Electric as a sales apprentice in 2021.

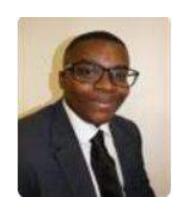


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- 2020 leaver Rhianna Lees
- Joined us in year 10 as a PP student. With support to apply to sixth form and searching and applying for apprenticeships.
   She secured an apprenticeship at Rolls Royce as a Nuclear Submarine Engineer in 2020.



- 2020 leaver Farid Moulaye
- Joined us in year 10 as a PP student. Left us in year 13 to go to Coventry University to do electrical and electronic engineering and secured the Lord Bhattacharyya engineering funding to help him with his studies.



- 2020 leaver Andrei-Dan Stuparu
- Joined us in year 10. He came to the UK on his own and the rest of his family stayed Romania. Andrei had a lot of support to help him understand and apply to sixth form and university. He left in year 13 to do computer science at the university of Essex

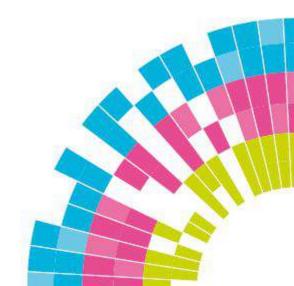
- 2020 leaver Farid Alhaji
- Joined us in year 10 as a PP student. Farid had little support from home so needed a lot of guidance to help him make his future decisions. He left us in year 13 to go to Coventry University to do automotive engineering and secured the Lord Bhattacharyya engineering funding to help him with his studies.



## **Our Career Strategy**

What can we do better?





### What next?

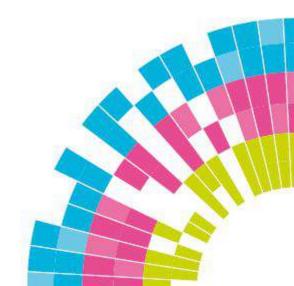
- Key areas to improve
  - Feedback from students and parents
  - Usage of Unifrog
  - Re-communication of career strategy to new and existing staff
  - Qualified careers advisor



## **Our Career Strategy**

WMG Academy Coventry









### Problem Solving

To develop the skills of how to assess a situation and find solutions to new or complex problems

#### Self Motivation and Drive

 Works on own initiative to be able to research, understand and apply learnt skills to new situations

#### Organisational Skills

Has the ability to plan, schedule and prioritise workload to complete a given task on time

#### Mastery

To be able to evaluate the success of a task and reflect on how it could be improved

### Working effectively with others

Understand the value of independent and team working skills

#### Personal Impact

Understand the role of body language and appropriate behaviours in social interactions

#### Communications Skills

To be able to communicate effectively through written form, speaking and listening

#### Individual and team dynamics

• To recognise, empathise with and value the needs and opinions of others

#### Professionalism

To understand the importance of character and integrity both in and outside the workplace