

High Performance Learner Level 3 Certification



An Introduction to HPL at GFM

Dear students and parents,

At GFM we are all High Performance Learners!

Throughout your time at GFM you will have the opportunity to become a Level 1, Level 2, and Level 3 certified High Performance Learner. To do this you will be challenged to demonstrate the key values that we expect of all of our students; the ACPs and VAAs.



This guide explains the ACPs and VAAs, and outlines the tasks that you will need to complete to achieve the Level 3 certification. You will need to produce an evidence folder to show your progress and complete the passport that comes with this guide. Once you have completed all tasks, your folder and passport should be submitted to me by the end of the year so that I can review and award the certification.

Myself and all of your teachers cannot wait to see all of the fantastic work you produce, along with all of your achievements and success throughout your time at GFM, and beyond.

Make today your best day ever.

Mr. Akram Tarik
Principal/CEO



The Values, Attitudes, and Attributes (VAAs)

Empathetic



Empathetic learners are able to work with friends, share their own ideas, and are aware of theirs, and others' beliefs and values. They show leadership qualities and do very well in their school work.

Empathetic learners are **collaborative, concerned for society, and confident.**

Agile



Agile learners are curious and keen to learn. They are able to come up with their own ideas, but also change them if they need to. To be an agile learner, students will also need to show that they are confident and able to experiment with new ideas.

Agile learners are **enquiring, creative and enterprising, open-minded, and risk-taking.**

Hard Working



Hardworking learners make sure that they keep going with the same effort, even if they find something really easy! They never give up and are always optimistic.

Hardworking learners show that they are able to **practice** along with **perseverance and resilience.**

The Advanced Cognitive Performance Characteristics (ACPs)

Meta-Thinking



Meta-thinking learners think about thinking! They create new thoughts and understand new ideas. It is also important to present your ideas and correct yourself if you want to be a Meta-thinking learner.

Meta-thinking learners show **meta-cognition, self-regulation, strategy-planning, and intellectual confidence.**

Linking



Linking learners make sense of information, create new thoughts, and unscramble new ideas. As a Linking learner you should listen to the views of others and connect things you have done in the past to new learning.

Linking learners are good at **generalization, connection finding, big picture thinking, abstraction, imagination, and seeing alternative perspectives.**

Analysing



Analysing learners master their learning! They can break down tasks and decide on the best way to complete them.

Analysing learners are really good at demonstrating **precision, critical thinking, and complex and multi-step problem solving.**

Creating



Creating learners can come up with completely new ideas by themselves!

To be a Creating learner you need to build on things you have already learnt and abandon an idea if it is not working for a better one.

Creating learners demonstrate **intellectual playfulness, flexible thinking, fluent thinking, originality, and evolutionary and revolutionary thinking.**

Realising




Realising learners can make sense of new information, create new thoughts, and unscramble really hard ideas. They can work really fast, but are very accurate at the same time.

Realising learners demonstrate **automaticity, speed and accuracy.**


Empathetic (VAA)

Task	Description	Suggested time to complete
1	<p>Fundraising for the Red Crescent</p> <p>You can implement a collection drive from your friends and family. You will collect and donate canned food or toys for families at need. Keep a record of the amount of canned goods and toys you collect over 3 separate weekends.</p>	<p>Total = 3x 6 hour sessions = 18 hours</p>
2	<p>Care for your community</p> <p>Arrange a trip to a local park/ beach/ desert and collect as much litter as you can in 30 minutes</p>	<p>Complete 5 individual 30 minute sessions</p> <p>Total = 2 hours 30 minutes</p>
3	<p>Peer mentoring</p> <p>Support younger students in school during your break time. You can listen to them read, help with homework or practice spellings</p>	<p>Dedicate 1 break per week for a term</p> <p>Total = 8 hours</p>
4	<p>Volunteer for Sunday Funday</p> <p>Give up your free time to support local children of determination at various pre-arranged activities</p>	<p>Complete a minimum of 3 sessions of volunteering</p> <p>Total = 3x 6 hour sessions = 18 hours</p>
5	<p>Volunteer at the Dubai Autism Centre</p> <p>Give up your free time to support local children with Autism at the Dubai Autism Centre.</p>	<p>Complete a minimum of 5 sessions of volunteering</p> <p>Total = 5x 6 hour sessions = 30 hours</p>
6	<p>Help stray cats</p> <p>List the problems faced by stray cats in hot weather. Design and build a product that will help. Test this product in an area near to where you live with the help of a stray animal centre. Once tested, evaluate how successful it was and improve your ideas.</p>	<p>Total = 20 hours</p>
7	<p>Wellbeing Walk</p> <p>Walk around the school with a KS1 or KS2 student and spread positivity to everyone at GFM. You can use praise, compliment cards, or any imaginative way that you can think of.</p>	<p>Total = 1 hour</p>


Agile (VAA)

Task	Description	Suggested time to complete
1	<p>Learn an instrument</p> <p>Write a diary whilst trying to achieve it. Research someone who physically or mentally would be unable to achieve what you have and write about why.</p>	<p>1 hour per week for the school year</p> <p>Total = 39 hours</p>
2	<p>Code your friends' initials</p> <p>In this task you will learn how to demonstrate creative and enterprising skills. You will be required to adapt your approach to suit different requirements.</p>	 <p>Total = 20 hours</p>
3	<p>Tolerance</p> <p>Create an acrostic poem for the word 'tolerance'. Think about how you demonstrate tolerance in your everyday life and what tolerance means to you.</p>	<p>Total = 5 hours</p>
4	<p>Design and create a shoe!</p> <p>Design and create a shoe using only recyclable materials.</p>	<p>3 hours planning</p> <p>6 hours creating</p> <p>Total = 9 hours</p>
5	<p>Learn a new skill</p> <p>Think about something you have never done before, or find difficult to do. Write a short entry before the activity and then a reflection once you have completed it.</p>	<p>Total = 5 hours</p>
6	<p>Design an app!</p> <p>Design an app that could be used globally, it must be positive and something that is not on the market today.</p>	<p>Total = 10 hours</p>


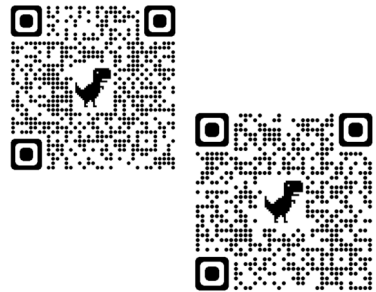
Hard Working (VAA)

Task	Description	Suggested time to complete
1	<p>An Epic Adventure</p> <p>Go on an Epic Adventure that needs a lot of hard work. You will be required to pass levels, defeat obstacles, and share your progress.</p>	 <p>Total = 20 hours</p>
2	<p>Dubai Fitness Challenge</p> <p>Take part in every day of the Dubai Fitness Challenge . Record your progress for each of the challenges that are set.</p>	<p>Exercise - 30 minutes/day for 30 days</p> <p>Total = 15 hours over 30 days</p>
3	<p>Create one target for each of your lessons.</p> <p>Think about what you want to achieve by the end of the year in each of your subjects. Create a target for each of them and share these with your teachers, you should reflect on these every half term.</p>	<p>1 hour to create initial targets</p> <p>10 minutes with each teacher = 120 minutes</p> <p>15 minute reflection per term = 45 minutes</p> <p>Total: 3 hours 35 minutes</p>
4	<p>Create a comic book</p> <p>Create a comic book about a time you have persevered with a problem and overcome it.</p>	<p>Total = 2.5 hours</p>
5	<p>Fail to prepare, prepare to fail!</p> <p>This week, you should practice being responsible for your own belongings. Pack your bag each day, charge your device, make sure you are prepared for lessons and ready for whatever comes your way!</p>	<p>30 minutes over 30 days</p> <p>Total = 15 hours</p>
6	<p>Break the internet!</p> <p>Online blogs are used for many things. We want you to create a blog that would attract attention to make a positive change across the world. Think about how you would spread the word using the internet.</p>	<p>Total = 20 hours</p>


Meta-Thinking (ACP)

Task	Description	Suggested time to complete
1	<p>Book reviews</p> <p>Read 9 different books and write a review summarizing the plot, but also giving your opinion.</p>	<p>3 books per Term</p> <p>Total = 1 school year</p>
2	<p>Record a presentation</p> <p>Write and record a presentation on a global issue that you feel passionate about. Use evidence to support your arguments. Present to your peers in form time.</p>	<p>Total = 2 weeks</p>
3	<p>Cross-curricular presentation</p> <p>Create a presentation linking content covered in three subjects. Explain what you have learned and how they are linked. Present to your peers in form time.</p>	<p>Total = 2 weeks</p>
4	<p>Hot air balloon debate</p> <p>There are five people in a hot air balloon, but only enough power to save four. Select a famous person from history and write a speech explaining why you deserve to stay on the balloon.</p>	<p>Create a group with 4 of your peers. You should all pick a different person and then present to each other.</p> <p>Preparation—1 week</p> <p>Presentation—5 minutes</p> <p>Total = 1 week and 5 minutes</p>
5	<p>Sudoku puzzles</p> <p>Research how to solve a Sudoku puzzle and then complete 1 per week for the school year (39 in total). Too easy? Can you create your own and test your family as an extra challenge?</p>	<p>Sudoku puzzle—15-30minutes</p> <p>Total = 10-20 hours over the course of 1 school year</p>
6	<p>Code a racing game</p> <p>Code your own Racing Game and race your friends. You will learn and show strategy planning and meta cognition side by side to come up with the best design.</p>	 <p>Total = 20 hours</p>
7	<p>Scope2021</p> <p>Come up with a solution to climate change. Create a presentation to share your solution. If you would like to enter your solution into the GEMS Scope2021 competition then please speak to Ms. Neha.</p>	<p>Total = 10 hours</p>


Linking (ACP)

Task	Description	Suggested time to complete
1	<p>Hero's Journey</p> <p>Save your agents by designing a Minecraft Code. You will learn and show a lot of imagination and generalization</p>	 <p>Total = 20 hours</p>
2	<p>Save the planet</p> <p>Each week, recycle as much as you can in your house. After ten weeks, use this recycled material to create a product that will help people recycle in the future.</p>	<p>5 hours recycling</p> <p>5 hours creating product</p> <p>Total = 10 hours</p>
3	<p>Go on a virtual museum tour</p> <p>Use one of the websites below to attend a virtual museum tour. Choose your favourite picture or artifact and create a fact file about it, including the three questions you would like to ask the artist about the piece.</p>	 <p>Total = 2 hours</p>
4	<p>Write a letter</p> <p>Think about your time during online learning and write a letter to yourself. What advice would you give yourself about organizing your time? How could you reassure yourself?</p>	<p>15 minutes planning</p> <p>30 minutes writing</p> <p>Total = 45 minutes</p>
5	<p>Become a problem solver!</p> <p>Identify a problem in your school, home or community. Come up with a plan on how you could solve this effectively and present your solution to your form class.</p>	<p>30 minutes brainstorming</p> <p>3 hours researching and developing a solution</p> <p>10 minutes presenting</p> <p>Total = 3 hours 40 minutes</p>



Analysing (ACP)

Task	Description	Suggested time to complete
1	<p>Science investigation</p> <p>Create a hypothesis, carry out your investigation, and record the results. Explain why your hypothesis was correct/ incorrect. Analyse the results and explain them by using external evidence. Present your results in an interesting format to share with your Science teacher.</p>	Total = 2 days
2	<p>Set up a secret agency!</p> <p>Learn how to become an agent and go on missions with EDUCODE hour of code.</p>	
3	<p>Smurf Escape</p> <p>Help the Smurfs escape the evil Gargamel by completing all the tasks and unlocking the codes.</p> <p>Click here</p>	Total = 1 hour
4	<p>Fake News!</p> <p>Online, find an article that was created to spread fake news, Analyse the ways in which the media used online publicity to spread this and what effects this may have had on people.</p>	Total = 10 hours
5	<p>Paint by numbers link</p> <p>Practice precision by completing either the given paint by numbers link, or your own.</p> <p>Click here for a printable version</p> <p>Click here for an online version</p>	Total = 4 hours
6	<p>Clickbait!</p> <p>Note down all of the advertisements you might see when you are online. These are also known as Pop-Ups! What are pop-ups? How do we stop them? And why is 'Clickbait' bad?</p>	Total = 4 hours

Creating (ACP)

Task	Description	Suggested time to complete
1	<p>Robofest UAE</p> <p>Create a team, design a robot and enter it into Robofest UAE</p>	<p>Total = Enough time to plan and create your Robot!</p>
2	<p>Friendship Project</p> <p>Create and carry out a survey to connect with students you do not know. How can you maintain a friendship with them? Create a safe 'app' to create new friendships?</p>	<p>App total = 20 hours</p> <p>Total = As much time as is needed to make a new friend!</p>
3	<p>Create a cake</p> <p>Create a cake by using different Computer Science techniques. To pass this task successfully you will need to take pictures of all of the activities you complete.</p>	 <p>Total = 20 hours</p>
4	<p>Build GFM!</p> <p>Build your own version of GFM using any animation platform. Record a video of yourself with the final product explaining how you decomposed the problem, recognized patterns, and sequenced the construction.</p>	<p>Total = 20 hours</p>
5	<p>Cross word creator</p> <p>Create a cross word for a member of your family. It should have at least 50 clues in it and things that you have learnt in school that week. Take a photo of the finished cross word.</p>	<p>Total = 3 hours</p>

Realising (ACP)

Task	Description	Suggested time to complete
1	<p>Prepare your defenses!</p> <p>Use Computer Science to configure a Secret Agency's Operating System. You will learn and show skills such as automaticity, speed and accuracy</p>	 <p>Total = 20 hours</p>
2	<p>Jigsaw Master</p> <p>Complete a 1000 piece jigsaw as quick as you can. The world record is 2 hours 26 minutes and 45 seconds. Take a photo of your finished jigsaw and write down how long it took to complete.</p>	<p>Total = 10 hours</p>
3	<p>Arabic Fluency</p> <p>Practice your Arabic speaking skills. Record you and a friend having a conversation in Arabic. This conversation must be at least 3 minutes long.</p>	<p>30 minutes to prepare 3 minute conversation</p> <p>Total = 33 minutes</p>
4	<p>Logical Thinking</p> <p>Access the link to compare significant cultural moments in time. Which event or invention came first? Can you give logical and accurate answers?</p>	 <p>Total = 30 minutes</p>
5	<p>A world without internet</p> <p>Think about a world without internet! ... Without devices, without TV, without computers, without gaming (it did used to exist) but what ways would the world now suffer if the internet did not exist and what ways may we benefit.</p> <p>(Paragraph of 500 words max)</p>	<p>Total = 2 hours</p>