

High Performance Learner Level 2 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 2 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, 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.**


Linking Islamic Values to the ACPs and VAAs

Islamic Value	VAA Link	ACP Link
Respecting & Loving Family & Others	Empathetic (Concerned for society)	Linking (Seeing alternative perspectives)
	Agile (Open-minded)	
Honesty & Fidelity	Empathetic (Confident)	Meta-thinking (Self-regulation)
Family Values	Empathetic (Concerned for society)	Linking (Seeing alternative perspectives)
Collaboration	Empathetic (Collaborative)	Creating (Flexible thinking)
		Linking (Seeing alternative perspectives)
Forgiveness	Empathetic (Concerned for society)	Creating (Flexible thinking)
	Agile (Open-minded)	
	Hard Working (Resilience)	
Truthfulness	Empathetic (Confident)	Meta-thinking (Self-regulation)
Generosity	Empathetic (Concerned for society)	Meta-thinking (Self-regulation)
Courage	Empathetic (Confident)	Meta-thinking (Intellectual confidence)
	Agile (Risk-taking)	Creating (Intellectual playfulness)
Kindness	Empathetic (Concerned for society)	Linking (Seeing alternative perspectives)
Being Mindful & Calm	Agile (Open-minded)	Meta-thinking (Self-regulation)
Volunteer Work	Empathetic (Concerned for society)	Linking (Seeing alternative perspectives)
Being Proactive & Active	Agile (Open-minded)	Realising (Automaticity)
The Value of Seeking Education	Agile (Enquiring)	Analysing (Critical/logical thinking & Complex/multi-step problem solving)
	Hardworking (Practice)	Creating (Evolutionary/ revolutionary thinking)
Manners	Empathetic (Concerned for society)	Linking (Big picture thinking & Seeing alternative perspectives)
		Realising (Automaticity/Speed & Accuracy)
Giving & Seeking Advice	Empathetic (Collaborative & Concerned for society)	Creating (Flexible thinking)
Fairness	Empathetic (Concerned for society)	Linking (Seeing alternative
Intellectual Tolerance	Agile (Open-minded)	Meta-thinking (Intellectual confidence)
	Hardworking (Perseverance)	Creating (Intellectual playfulness)
Community Collaboration	Empathetic (Collaborative)	Linking (Seeing alternative perspectives)
	Agile (Open-minded)	Creating (Flexible thinking)


Empathetic (VAA)

Task	Description	Suggested time to complete
1	Bake a cake! Find a recipe for a cake that you have never baked before. Go to the store to get all of the ingredients for the cake and bake it. Gift this cake to a friend or relative.	Shopping - 1 hour Baking - 2 hours Total = 3 hours
2	Beach/desert cleanup Complete one beach/desert cleanup each term with a member of your family. How many bags of litter can you collect in 1 hour ?	1 hour each term. Total = 3 hours
3	Train your Dragon Use the camera's sensory features to train and pet your dragon. You will need to show concern for society to be successful in this task.	 Total = 15 hours
4	Help stray cats Decompose the problems faced by stray cats in hot weather. Design and build a product that you think would solve these problems. Present it to a stray animal shelter and get their feedback.	Total = 15 hours
5	Solve a problem for a family member Create a Diary entry of how you have helped a family member resolve a problem. Write an account of their version of events. Spend 1 hour a week helping a different family member for 5 weeks.	Total = 5 hours
6	Look after the planet Each week recycle as much as you can in your house. Keep a weekly photo diary of all of the items that you have managed to clean and save for recycling.	10 hours per term Total = 30 hours
7	Online Identity Make a list of one online application per week and how using that app can make you feel or make others feel.	10 hours per term Total = 30 hours


Agile (VAA)

Task	Description	Suggested time to complete
1	Find out about different cultures Interview a friend's grandparent. Ask them questions about their childhood. How was their life the same or different to yours? Present your findings in an eye-catching way.	Total = 3 hours
2	Code a company logo Use codesters to code a logo for your future company. By completing this task you will learn the skills that are required to attract customers and sustain interest in your business.	 Total = 15 hours
3	Tolerance Create a piece of artwork to demonstrate what tolerance means to you. This artwork can be created using any materials and there is no limit on size.	Total = 5 hours
4	Create an item of clothing out of recyclable materials only This can be any item of any size but it must be made of only materials that can be recycled.	Total = 6 hours
5	Learn a new song on a familiar instrument This can be a famous song, or you can be innovative and create your own tune. You can sing or play a familiar instrument.	Total = 4 hours
6	Can you create a friendship app How would people be able to make good friends online? Your app idea can be anything you want it to be as long as it involves creating friendships in a positive way	Total = 5 hours


Hard Working (VAA)

Task	Description	Suggested time to complete
1	Dubai Fitness Challenge Take part in every day of the Dubai Fitness Challenge . Record your progress for each of the challenges that are set.	Exercise - 30 minutes/day for 30 days Total = 15 hours over 30 days
2	Practice your writing Acquire you pen permit.	Total = Different for each student!
3	Learn or improve on a skill Spend 1 hour per week learning a new skill, or practicing one that you enjoy. This can be a sport, musical instrument, or hobby. Your parents, sports coach, music teacher should sign to show you have practiced each week. Take a number of short videos to show your progress.	1 hour per week for 30 weeks. Total = 30 hours
4	Complete an Express Course Learn computer science by trying the lessons below at your own pace! Learn to create computer programs, develop problem-solving skills, and work through fun challenges! Make games and creative projects to share with friends, family, and teachers.	 Total = 15 hours
5	Create a comic strip about someone who persevered and overcame a problem Plan your story journey and think carefully about how you will show perseverance of your character.	Total—2 hours
6	Research the future! Can you research the <u>past</u> , <u>present</u> and <u>future</u> of using the internet?! How far have we come and what good and bad things could the internet bring us in the future?	Total = 30 hours


Meta-Thinking (ACP)

Task	Description	Suggested time to complete
1	FlappyBird! Create your own version of FlappyBird. Intellectual confidence will be key to designing the most interesting version. Completing this task will also teach you invaluable strategy planning skills.	 Total = 15 hours
2	Scope2021 Come up with a solution to climate change. Create a piece of artwork to demonstrate what your solution is. If you would like to enter your artwork into the GEMS Scope2021 competition then please speak to Ms. Neha.	Total = 10 hours
3	Desert Island Survival Imagine you have been taken to an uninhabited island to live alone for one week. In addition to your clothing, name 5 items and 5 tools you would take. For each item explain why you would take them and how you plan to use it. Present your thoughts in interesting ways.	Total = 2 hours
4	Book reviews Read 9 different books and write a review summarizing the plot, but also giving your opinion.	3 books per Term Total = 1 school year
5	Create your own board game You need to consider your theme, how you score points, how you overcome opponents and how to win. Create a board, pieces and question cards as well as a way to reward players and support them with winning.	Total = 8 hours
6	Digital Pledge Can you create a 'pledge' that your fellow students could promise to follow to be a good e-safety citizen in school	Total = 5 hours


Linking (ACP)

Task	Description	Suggested time to complete
1	Dragon's Den Prepare a 'pitch' to sell a healthy snack bar. Research ingredients, packaging, prices etc. and prepare a '2 minute pitch'. Watch 'Dragon's Den' for ideas on how to 'pitch' effectively.	Research & preparation - 4 hours Pitch - 2 minutes Total = 4 hours and 2 minutes
2	This is the answer, what's the question? Think of and write down 5 questions to which the answer will always be 'water'	Total = 20 minutes
3	Solve the mystery of the dungeons Choose your clan, find the treasure, collect money, and solve the clues. You will need to show your connection finding skills to complete this task. https://codecombat.com/clans	 Total = 15 hours
4	Accept differences Write a 10 minute play about accepting differences to share with Year 1. Ask your teacher if you can act out the play using puppets, for the rest of the class. Record the play and share it with the rest of the Year in a weekly newsletter.	Total = 2 hours
5	Global Goals Week (September) During 'Global Goals Week' complete an extension activity that has been decided by your teacher.	Total = 2 hours
6	E-Safety Champ Chat Can you create a speech that you would use if you held your own assembly on online safety? Use all of your research knowledge so far!	Total = 5 hours


Analysing (ACP)

Task	Description	Suggested time to complete
1	Flags of the world Research flags of the world. Choose two that capture your interest and find out why they became the flags of that country. Summarize the facts you learn. Choose one flag and make your own version, ensuring it is accurate in color and design.	Research - 30 minutes per flag. Creating own version - 1 hour per flag. Total = 3 hours
2	Complete a Game Lab Course You'll program animations, interactive art, and games in Game Lab. Start off with simple shapes and build up to more sophisticated sprite-based animations and games. In the final project, you'll develop a personalized, interactive program.	 Total = 15 hours
3	Brainteasers Can you solve the brainteasers to escape the room? You will need to use all of your logical thinking skills to be successful in this task. Click here	Total = 1 hour
4	Information fact-file Why is the UAE the best place in the world to live? Decide on the most important/significant points that you will discuss and present it in any way that you wish. Include a clear argument and pictures where you can.	Total = 2 hours
5	Paint by numbers link Practice precision by completing either the given paint by numbers link, or your own. Click here for a printable version	Total = 4 hours
6	Clickbait! 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?	Total = 4 hours

Creating (ACP)

Task	Description	Suggested time to complete
1	Sustainable cooking Research how to make a biodegradable plant pot. Plant some herbs in your pot and nurture and harvest them. Then, cook a recipe using with them. Record each stage with photos and make a PowerPoint to explain what you did.	4 weeks to grow the herbs. 2 hours to cook a recipe.
2	Create your own Minecraft game Use Scratch to design and create the most interesting version of Minecraft that you can think of. You will need flexible and fluent thinking to be successful.	 Total = 15 hours
3	Build GFM! Use Minecraft to build an accurate version of GFM. Record a video of yourself explaining how you decomposed the problem, recognized patterns, and completed the sequence of building your own GFM.	Total = 15 hours
4	New friendships Create and carry out a survey to connect with students who have similar interests. Write down different ways in which you can maintain friendships with other people. Can you create a new friendship safely online.	Survey creation and delivery - 1 hour. Total = As much time as is needed to make a new friend!
5	Cross word creator Create a cross word for a member of your family. It should have at least 20 clues in it and things that you have learnt in school that week. Take a photo of the finished cross word.	Total = 2 hours
6	The Seven Wonders of the World Choose one of the 7 wonders and make a detailed model of it. Use recyclable materials as much as you can.	Total = 5 hours
7	Clickbait! Clickbait isn't always bad, can you come up with an advertisement that is safe and useful?	Total = 6 hours

Realising (ACP)

Task	Description	Suggested time to complete
1	Learn new words Learn some new words that relate to mindfulness . Write a short story about mindfulness that includes all of the new words that you have learnt.	Total = 2 hours
2	Create games and stories with PlayLab By the end of this task you will be able to create a game or story from scratch and share it with your friends.	 Total = 15 hours
3	Jigsaw Master Complete a 500 piece jigsaw as quick as you can. The world record is 54 minutes and 10 seconds. Take a photo of your finished jigsaw and write down how long it took to complete.	Total = 5 hours
4	Secure your Times tables Using Times tables Rockstars, practice challenges and other strategies, secure your times tables knowledge up to 12 x 12. Can you challenge a friend or family member to a timestables race?	15 minutes a day Total = 75 minutes each week.
5	Online relationships matter Who do you talk to online? Do you Skype family maybe? Have a penpal across the world? How can the internet really connect us with people? Both good and	Total = 5 hours