Challenges:

		Drogheda Young Innovators 35-day Challenge*	
		Mental/Physical Health	**Points**
1		Prepare a healthy meal or snack (could be following a YouTube recipe, or try using local ingredients such as East Coast Bakehouse biscuits to create a new recipe)	7
2		List 10 good things you're grateful for today	3
3		Complete a 15 minute cardio/strength workout with classical music	8
4		Hold an 80s dance workout (by yourself or with your family members). Dress accordingly, if you wish	10
5		Spend time with your family - put together a 1000pcs puzzle	6
6		Exchange handwritten postcards with someone abroad	8
7		Take a walk or run on the beach or park (maintain social distance, and travel restrictions' guidelines) with a family member	6
8		Do push-ups - the number based on your date of birth (check if your teacher has a birthday at the beginning of a month!)	3
9		Recreate 3 exercises with your friend or sibling	7
10		Create a 'message in the bottle' – what bottle goes furthest? What is the message about?	4
		Self-Development	
11		Learn 5 words in a language with a non-Latin writing system - pronunciation and in writing	7
12		Read a 200 – 250 page non-fiction book on mental health/environment/ business/science.	10
13		Participate in the upcoming March 18th Drogheda Business Book Club Meeting, https://www.meetup.com/Drogheda-Business-BookClub/. The book is especially chosen for DYI, and is "Who Moved My Cheese", *https://en.wikipedia.org/wiki/Who_Moved_My_Cheese%3F#:~:text=C4%20J64%201998-,Who%20Moved%20My%20Cheese%3F,during%20their%20hunt%20for%20cheese*.	8
14		Sign up to and attend an online training which will teach you a new skill	10
15		Give a one-minute presentation on an artist, performer, or writer mentioned at Highlines Gallery or Droichead Arts Centre – can be current or past events See www.highlanes.ie ,or Droichead Youtube channel https://www.youtube.com/channel/UCQro862tgmLkiMa4dCuuy6g , or Droichead Podcast, https://podcasts.google.com/feed/aHR0cHM6Ly9hbmNob3IuZm0vcy8zZDVmYzg2OC9wb2RjYXN0L3Jzcw==	9
16		Watch a TEDxDrogheda talk and incorporate an idea from it into your daily life, www.TedxDrogheda.com	8
		Drogheda/Community	
17		Make an order/purchase with a local business - include a receipt, tell us what you love about the local business	6
18		Volunteer in a local group - https://www.volunteerlouth.ie/ has a list of volunteer roles	10

19	Create a collage/ drawing of what Drogheda will look like in 2051?	6
20	List 10 things to improve in Drogheda - is there anything tourists, teenagers, disabled community, workforce drivers, pedestrians, pets, etc need?	9
21	Sell something you don't need on Ebay and donate money to a charity in your town	6
22	Working as a team, create videos for a "local" tv station. It could be a TV ad or a news report or documentary on local stories for local news.	10
23	Design a Stadium. Participate in one of Drogheda United's Well-being sessions for students. Wellbeing through Teamwork – "We hope to move to a new stadium at some point in the future. Breaking into groups, can you work as a team to design a stadium fit for Drogheda United and the wider community. Tell us what you enjoyed about process, and what are the main design features of the stadium. https://www.lmfm.ie/news/sport/drogheda-united-launch-new-wellbeing-initiatives	10
	Environment	
24	Grow an edible herbal box - herbs/plants	6
25	Visit your local recycling centre to dispose of plastic, old magazines, broken appliances, etc	5
26	Turn your old T-shirt into a reusable tote bag	6
27	Create a homemade cleaner and clean the kitchen/bathroom while your parents are out of the house	7
28	Use a baking soda recipe to polish any silver items in the house	6
29	Write a 600 word play. **Deadline is March 1st**. https://www.fishamble.com/brighterfuture.html , Fishamble: The New Play Company has set a challenge for the Irish public, and anyone who feels they have a 600-word play in them, to capture what a Brighter Future means for people living in communities across Ireland**.	10
	School Upgrade	
30	Paint a classroom/ corridor in your school (get permission from your teachers!)	8
31	Create a bookshelf in your class where students can take a book home by leaving one in return	7
32	Mount something useful outside your classroom for public use - e.g., a stapler, a pen on a string	5
33	Design a website for your school which improves on the current one. Show why you think it's the best school in the area and why other students should attend	10
	Innovation / Business / Social Enterprise	
34	Give a one minute 'pitch' for a new business idea.	8
35	What will 2030 or 2040 look like from technology perspective? Wackiest or real idea, what sector? – AI, Robotics, Genetics. How will work or home be affected by technology?	9
36	Name an innovator / inventor / person than inspires you? Tell us why?	8

37	Describe an innovation idea that you think would improve everyone's life	8
38	In your opinion what is the greatest innovation in the last 10 years? Why?	7
39	Who are Ugur Sahin and Ozlem Tureci? What did they discover and why is their discovery so important in 2021?	6
40	If you were Taoiseach for 6 months what would you do to improve the quality of life in Ireland?	9
41	Using web-based tools and working in a team, *host a job interview*. There should be a least 2 or 3 interviewees, a panel of interviewers conducting the interview remotely. Show details of a job spec (in whatever they want), a clear interview plan and strategy with questions to challenge the candidates. Afterwards, make a decision who to hire, showing the reasons why. Inform the successful candidate and also inform the unsuccessful candidates giving clear reasons and areas for development etc. all this should be done via an online application. webex or teams or zoom or similar.	10
42	Come up with a unique product or business idea which you think would be a success. The business or product can only have an online presence considering the current environment we're in. Create a website or home page for a website and show how the product or business will be a success ensure you have costs details, realistic sale information etc to make it a success. Present the business or product online.	10
	Technology	
43	Create a soundtrack for your favourite book	9
44	Add something to an article on Wikipedia	5
45	Create a slideshow about the day you were born, e.g., 15/07/2006 – research news archives on Google to find out what happened on that date	7
46	Download and learn how to use a new useful software	5
47	Read an article on digital photography and follow steps to re-create new techniques (e.g., explore exposure settings, night mode, aperture)	8
48	Create a database of something you want to organise	7
49	Come up with an idea for a YouTube blog and post your first video. Promote it in your network to get a minimum of 50 views on it.	9
50	Create a podcast on a topic of your liking. Can it generate income as a business model (see if you can attract a sponsor)	10
51	Watch and summarise 3 key points from an AWS video, https://aws.amazon.com/education/awseducate/workshops-from-home. Try the 'Innovate and Leadership', 'Cloud Computing 101', Amazon Rekognition/AI, or one of the other short workshops.	10 for each video
	Random	
52	Choose your own challenge	tbd

All participants should adhere to their school's safety policy, and to directives from the Department of Health and the Department of Education, especially in relation to Covid-19.

* Hate speech, racist, and sexist comments, or any call for discrimination or anti-democratic action will be removed and reported to the relevant schools.