	Interest-Driven Knowledge Topic	10 Essential Questions
Adi	Other intelligent/ dominant species Categories: Possible species World with different species Current species Different evolutions	1. What animal is/was most likely to become dominant and more evolved other than humans/apes 2. What would evolved versions of those animals look like 3. How would those species differ from current humans 4. What would the world in general be like today if another animal had become dominant 5. What kind of structures and new technologies would that new species create 6. What would it be like if no animal became super dominant and evolved like humans did 7. What would it be like if another animal became evolved like humans today 8. (animals from 7) How would those animals feel towards humans and other animals after being a less dominant species for so long 9. How far would the expansion of a different intelligent species go? Would they surpass our technology and intellect or fall short of us 10. What currently is the most intelligent species/what is the closest to a more evolved and intelligent species like humans 11. What will humans look like millions of years from now when they are even more evolved 12. If humans went extinct what other species would take over
Aine	Herbology	
Alex	Hypersonic flight Tech History/social Physics	1. Who made hypersonic flight 2. Why do planes not go hypersonic 3. Whats hypersonic compared to supersonic 4. What are the limits on flying faster 5. How would a hypersonic plane be built 6. Is it true that flying faster becomes more costly exponentially 7. Who ended the SR71 program and why 8. Is the SR91 a jet that is actually being made by the us military 9. Why did the only commercial jet getting close to hypersonic crash (metaphorically) 10. How is nasa 'soundproofing' supersonic booms
Andres	Heredity	1 What are genes? 2 What is Heredity? 3 How much of each gene do you get from 1 parent? 4 Is there more involved with heredity than the passing of genes? 5 Does your heredity have anything to do with your personality? 6 Where in the egg and the sperm does it hold our heredity? 7 What's the process of combining genes? 8 What makes a gene a more dominant gene? 9 What's the difference between genetics and Heredity? 10 How to use genetics to modify people (Satanic)?
Andy	Perception	1. How fast can we perceive? 2. How do you figure how precise someone's perception is?

		3. What can't we perceive easily? 4. How does our brain convert perceivable data into neural signals? 5. How much information that we perceive actually gets processed? 6. Why does the brain not always perceive confusing information? 7. How much does our brain depend on memory in perception? 8. Why do we perceive more from sight then other senses? 9. How long does it take for something you perceive to leave the front of the mind? 10. What do we need to do to perceive more with other senses?
Ariana	The Moon	1 Who discovered the moon and how? 2 What is the moon made of? 3 How was the moon created? 4 Why are there craters in the moon? 5 How were the craters formed? 6 How does the moon get its brightness? 7 Why is the moon a sphere? 8 How does the moon and sun work together? 9 When was the moon first created? 10 How would the earth be different without the moon
Avani	The Zodiac Killer	
Benjamin	New Zealand Red:History Orange: Government and daily life Green: Unique perspectives nut	1 What is the political structure? 2 Is there any common social or economical values? 3 What is the history of the Maori people? 4 Why is it a popular tourist attraction? 5 How did the 2 islands bond together? 6 How is it connected to Britain? 7 Is there any overarching ethnic group, culture, or religion? 8 How does the education system differ compared to the USA? 9 How advanced is it in using green energy alternatives? 10 Where did the name come from?
Betina	movies	1 How do people develope movies from scratch? 2 How do people do casting? 3 What is the budget for different genres? 4 How do people decide what to cut out from books/ what to keep? 5 What was the process of making movies when they first started? 6 Who invented movies? 7 Which movie making agencies belong to which? 8. What is CGI? 9. What are the regulations that qualify a movie to be PG, PG-13, and R? 10 What is the most popular type of movie throughout the ages?
Bitanya	Paintings/paint	1.What was the first painting and who created it? 2. When was paint discovered? 3. Who are some of the most famous artists ? 4. What are some of the most famous paintings ? 5. How is paint made? 6. What are the different types of paint used for art?

		7. What is the most expensive painting in the world? 8. What are ? 9. Why are they called rocks and minerals? 10. How much does it cost to mine certain minerals?
Bruce	Space Exploration O - History G - Future B - Discoveries P - Miscellaneous	1 - How many space missions have been done in the past? 2 - How many space programs are there? 3 - What has been the most expensive mission in the past? 4 - How old is the ISS? 5 - Does humanity ever plan on going back to the moon? 6 - How many probes have been on Mars? 7 - How far into the universe can we see? 8 - Are there any other inhabitable planets that we have discovered? 9 - Is planet 9 considered a real planet yet? 10 - When do we plan on going to Mars, if we ever do?
Chris	Concrete	1. What are the ingredients of concrete? 2. How can concrete harden under water? 3. What is the function of the steel rebar in concrete? 4. What happens if concrete solidifies inside the delivery truck? 5. Is concrete damaging to the environment somehow? (mining it?) 6. Is 3d printing with concrete really a thing? 7. How can I learn how to “float” or finish concrete so it looks good? 8. I’ve seen shiny concrete floors. How is that done? 9. How hard would it be to make concrete pads like this picture? 10. What is this I hear about 3d printing houses by extruding concrete?
Dominick	Street wear	Why is streetwear so expensive? What makes people buy streetwear? What makes it so popular? What is a hypebeast?
Elizabeth	Fashion & fashion photo.	1. How has fashion changed? 2. Are there common techniques that have been used in fashion

		photography over the years? 3. How much does the photography of a company affect the image of the brand? 4. Are there certain elements of fashion photography that make people more inclined to buy things from a brand? 5. Avant Garde vs. Editorial vs. Not 6. What is the right balance between on trend and innovative? 7. Are fashion trends semi reflective of social trends? 8. What do the big fashion brands have in common? 9. Are there different genres of fashion? 10. How much do designers for a brand have in common with for example an avant garde designer
Elliot	Starting a Business	1. How can anyone quickly come up with a unique idea for a business? 2. What are the best ways to advertise for your business? 3. How can anyone grow their business? 4. Is starting a business a more sufficient way to make money than being employed by someone else? 5. Does creating a website for any business help that business in some way? 6. How can someone with a business with lots of competition overtake other businesses that their competing against? 7. Is running a business a low or high stress job and can people make it less stressful? 8. How can anyone name their business? 9. Where is a good place on social media to advertise for your business? 10. Should ideas for your business take lots of planning? 11. How can someone that has trouble talking to people grow a successful business? 12. How can teenagers grow a successful business? 13. Who would be a good person to take advice from to grow a successful business? 14. Is it good to have lots of employees or only a few in your business? 15. Is it a good idea to copy another business in some way? 16. How can anyone run a business while spending very little money on materials for it? 17. What collegiate degrees are convenient to have for running a successful business? 18. Do business names affect how successful the business is? 19. Is it better to have a business that reaches a children's audience or an adult's audience? 20. Does someone's personality affect how well their business does?
Emma	Graphology	1. Why are people's handwriting different? 2. Is there a purpose to different handwriting? 3. What does handwriting tell about the person? 4. Do things influence your handwriting? 5. Does copying someone else's handwriting tell something about

		you? 6. Why are some people's handwriting neater than others? 7. Is it possible to change your handwriting? 8. Why are some people left and right handed? 9. When do you fully form your handwriting? 10. Why are some people's handwriting similar?
Hayden	Shoes	1. Who invented shoes? 2. What role does brand name play when you're buying shoes 3. What role do shoes play in today's society 4. What are some of the most common materials used in shoes 5. How do you make/ manufacture shoes 6. What role do celebrities play in the shoe industry 7. What is the world's most popular shoe maker 8. When were shoes first worn 9. What impact has shoes had on the world 10. How do you design shoes
Jamie	Makeup	1.Who started it 2.How is makeup from then different from today's makeup 3.Why is it used 4.why is it expensive 5.why was it started 6.is is a need 7.is it an art 8.is it a good or bad thing 9.will it change more in the future 10 is it necessary
Josh	Hamilton	0 who wrote Hamilton 1 What got massively changed 2 What got slightly changed 3 Why were the things changed 4 Where was Hamilton performed 5 Which one got more tickets sold out 5 Is there a book for Hamilton 6 Who got the idea to make a musical of Hamilton 7 How much dialog is there in Hamilton 8 How/when did Hamilton get popular 9 Who is Alexander Hamilton
Kiya	Hippotherapy	1How does it help people? 2who does it help? 3What is hippotherapy? 4What makes it possible? 5Who gives this help? 6What degrees do you need? 7What community does this effect? 8 Does this actually help people? 9How does it work? 10What types of horses do you need to have?
Lance	Marvel	1 Why was Marvel created?

		2 What are and how many superhero groups are there? 3 How many superheroes are there? 4 Easter eggs in the movies? 5 How many movies do they have? 6 How do they make the movies 7 What is there best selling movie 8 How do they make superheros 9 What are their origin stories 10 What are the main rivals in marvel?
Maya	Construction of Spacecrafts 1. Design 2. Technology 3. Standards	1. Is there any dangers of making spacecrafts? 2. Who comes up with the construction plans? 3. How do they know that the ship will work? 4. After how many tries and remakes do they know that the final product is made? 5. What jobs are involved in the making of a spacecraft? 6. What credentials are needed to design and build a spacecraft? 7. How are measurements made on the spacecraft? 8. Does a ship need to be to a certain standard? 9. How are practise tests run without ruining the spacecraft? 10. How do the builders and designers make sure that humans can ride them safely?
Samek	POFO	1. How is POFO different from Parli? 2. What skills do POFO develop and how? 3. When was POFO invented? 4. How do you make a good card in POFO? 5. How do you flow in POFO? 6. How do you do cross examination in POFO? 7. How do you cite things in POFO? 8. Does POFO debate promote deception and bad morals and how? 9. How do you prepare for a POFO debate? 10. How worth it is it to buy cards on POFO?
Sophia	Disney, Pixar, Dreamworks History Movie Making Movie Meaning	1. Do Disney and Dreamworks movies also connect to each other like pixar? 2. Are there conspiracy theories that go with these movies? 3. How do Disney, Pixar and Dreamworks come up with ideas? 4. Where do the drawers find time to draw everything? 5. Do these movies really have a dark side like some consprist say? 6. Is there symbolism in the movies? 7. What is the history of Dreamworks, Pixar and Disney? 8. Are all Disney movies also made by Pixar? 9. What is the connection between Pixar movies? 10. How did they get their name?
Winston	Motorhomes and Nomadic living Red-Historical questions Green-Economical and Law questions Purple-Physical and	1. How many types of motorhomes are there? 2. Is it easier to live a nomadic life or a static life? 3. How much is the median cost of living in a motorhome? 4. Would you be breaking the law if you lived in a motorhome full time? 5. What was the first mass manufactured motorhome?

	Nomadic Living questions	6. Was motorhomes more popular before the 20th century and if so why? 7. Why do people like to live a nomadic life? 8. Can you be self sufficient in a motorhome? 9. Who invented the motorhome and why? 10. Are mobile homes considered motorhomes?
Yaseen	History of Libya 1. History 2. Geography 3. Culture	1. Who used to live in Libya? 2. What type of ruins are there 3. Who discovered Libya 4. Was there more than one dictator? 5. When was libya first named a country 6. What kind of currency was there back then 7. How was it like back then 8. How much oil was there 9. When did italy take over libya 10. How many people live there
Zachary	Shoes	1 What are the materials used in the soles of shoes? 2 How did shoes become a part of pop culture? 3 How was running shoe technology invented? 4 Is it efficient to make your own shoes? 5 Do brand names alter everyone's opinions on shoe buying? 6 Is there a truly good way for a sneakerhead to buy shoes online? 7 Is it worth it to buy expensive shoes? 8 How do sneakerheads view shoes/online sneaker stores/monetary value of shoes? 9 What does it mean to be a sneakerhead? 10 How can someone become a sneakerhead?
Chris 2	Hawaiian Words	This alpha list and this phrase site,