

	Interest-Driven Knowledge Topic	10 Essential Questions
Adi	<p><u>Other intelligent/dominant species</u></p> <p>Categories:  <b>Possible species</b>  <b>World with different species</b>  <b>Current species</b>  <b>Different evolutions</b></p>	<ol style="list-style-type: none"> <li>1. What animal is/was most likely to become dominant and more evolved other than humans/apes</li> <li>2. What would evolved versions of those animals look like</li> <li>3. How would those species differ from current humans</li> <li>4. What would the world in general be like today if another animal had become dominant</li> <li>5. What kind of structures and new technologies would that new species create</li> <li>6. What would it be like if no animal became super dominant and evolved like humans did</li> <li>7. What would it be like if another animal became evolved like humans today</li> <li>8. (animals from 7) How would those animals feel towards humans and other animals after being a less dominant species for so long</li> <li>9. How far would the expansion of a different intelligent species go? Would they surpass our technology and intellect or fall short of us</li> <li>10. What currently is the most intelligent species/what is the closest to a more evolved and intelligent species like humans</li> <li>11. What will humans look like millions of years from now when they are even more evolved</li> <li>12. If humans went extinct what other species would take over</li> </ol>
Aine	Herbology	
Alex	<p>Hypersonic flight</p> <p>Tech</p> <p>History/social</p> <p>Physics</p>	<ol style="list-style-type: none"> <li>1. Who made hypersonic flight</li> <li>2. Why do planes not go hypersonic</li> <li>3. Whats hypersonic compared to supersonic</li> <li>4. What are the limits on flying faster</li> <li>5. How would a hypersonic plane be built</li> <li>6. Is it true that flying faster becomes more costly exponentially</li> <li>7. Who ended the SR71 program and why</li> <li>8. Is the SR91 a jet that is actually being made by the us military</li> <li>9. Why did the only commercial jet getting close to hypersonic crash (metaphorically)</li> <li>10. How is nasa 'soundproofing' supersonic booms</li> </ol>
Andres	Heredity	<ol style="list-style-type: none"> <li>1 What are genes?</li> <li>2 What is Heredity?</li> <li>3 How much of each gene do you get from 1 parent?</li> <li>4 Is there more involved with heredity than the passing of genes?</li> <li>5 Does your heredity have anything to do with your personality?</li> <li>6 Where in the egg and the sperm does it hold our heredity?</li> <li>7 What's the process of combining genes?</li> <li>8 What makes a gene a more dominant gene?</li> <li>9 What's the difference between genetics and Heredity?</li> <li>10 How to use genetics to modify people (Satanic)?</li> </ol>
Andy	Perception	<ol style="list-style-type: none"> <li>1. How fast can we perceive?</li> <li>2. How do you figure how precise someone's perception is?</li> </ol>

		<ol style="list-style-type: none"> <li>3. What can't we perceive easily?</li> <li>4. How does our brain convert perceivable data into neural signals?</li> <li>5. How much information that we perceive actually gets processed?</li> <li>6. Why does the brain not always perceive confusing information?</li> <li>7. How much does our brain depend on memory in perception?</li> <li>8. Why do we perceive more from sight then other senses?</li> <li>9. How long does it take for something you perceive to leave the front of the mind?</li> <li>10. What do we need to do to perceive more with other senses?</li> </ol>
Ariana	The Moon	<ol style="list-style-type: none"> <li>1 Who discovered the moon and how?</li> <li>2 What is the moon made of?</li> <li>3 How was the moon created?</li> <li>4 Why are there craters in the moon?</li> <li>5 How were the craters formed?</li> <li>6 How does the moon get its brightness?</li> <li>7 Why is the moon a sphere?</li> <li>8 How does the moon and sun work together?</li> <li>9 When was the moon first created?</li> <li>10 How would the earth be different without the moon</li> </ol>
Avani	The Zodiac Killer	
Benjamin	<p>New Zealand</p> <p>Red:History</p> <p>Orange: Government and daily life</p> <p>Green: Unique perspectives</p> <p>nut</p>	<ol style="list-style-type: none"> <li>1 What is the political structure?</li> <li>2 Is there any common social or economical values?</li> <li>3 What is the history of the Maori people?</li> <li>4 Why is it a popular tourist attraction?</li> <li>5 How did the 2 islands bond together?</li> <li>6 How is it connected to Britain?</li> <li>7 Is there any overarching ethnic group, culture, or religion?</li> <li>8 How does the education system differ compared to the USA?</li> <li>9 How advanced is it in using green energy alternatives?</li> <li>10 Where did the name come from?</li> </ol>
<a href="#">Betina</a>	movies	<ol style="list-style-type: none"> <li>1 How do people develop movies from scratch?</li> <li>2 How do people do casting?</li> <li>3 What is the budget for different genres?</li> <li>4 How do people decide what to cut out from books/ what to keep?</li> <li>5 What was the process of making movies when they first started?</li> <li>6 Who invented movies?</li> <li>7 Which movie making agencies belong to which?</li> <li>8. What is CGI?</li> <li>9. What are the regulations that qualify a movie to be PG, PG-13, and R?</li> <li>10 What is the most popular type of movie throughout the ages?</li> </ol>
Bitanya	Paintings/paint	<ol style="list-style-type: none"> <li>1.What was the first painting and who created it?</li> <li>2. When was paint discovered?</li> <li>3. Who are some of the most famous artists ?</li> <li>4. What are some of the most famous paintings ?</li> <li>5. How is paint made?</li> <li>6. What are the different types of paint used for art?</li> </ol>

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

		<p>photography over the years?</p> <ol style="list-style-type: none"> <li>3. How much does the photography of a company affect the image of the brand?</li> <li>4. Are there certain elements of fashion photography that make people more inclined to buy things from a brand?</li> <li>5. Avant Garde vs. Editorial vs. Not</li> <li>6. What is the right balance between on trend and innovative?</li> <li>7. Are fashion trends semi reflective of social trends?</li> <li>8. What do the big fashion brands have in common?</li> <li>9. Are there different genres of fashion?</li> <li>10. How much do designers for a brand have in common with for example an avant garde designer</li> </ol>
<p>Elliot</p>	<p>Starting a Business</p>	<ol style="list-style-type: none"> <li>1. How can anyone quickly come up with a unique idea for a business?</li> <li>2. What are the best ways to advertise for your business?</li> <li>3. How can anyone grow their business?</li> <li>4. Is starting a business a more sufficient way to make money than being employed by someone else?</li> <li>5. Does creating a website for any business help that business in some way?</li> <li>6. How can someone with a business with lots of competition overtake other businesses that their competing against?</li> <li>7. Is running a business a low or high stress job and can people make it less stressful?</li> <li>8. How can anyone name their business?</li> <li>9. Where is a good place on social media to advertise for your business?</li> <li>10. Should ideas for your business take lots of planning?</li> <li>11. How can someone that has trouble talking to people grow a successful business?</li> <li>12. How can teenagers grow a successful business?</li> <li>13. Who would be a good person to take advice from to grow a successful business?</li> <li>14. Is it good to have lots of employees or only a few in your business?</li> <li>15. Is it a good idea to copy another business in some way?</li> <li>16. How can anyone run a business while spending very little money on materials for it?</li> <li>17. What collegiate degrees are convenient to have for running a successful business?</li> <li>18. Do business names affect how successful the business is?</li> <li>19. Is it better to have a business that reaches a children's audience or an adult's audience?</li> <li>20. Does someone's personality affect how well their business does?</li> </ol>
<p><a href="#">Emma</a></p>	<p>Graphology</p>	<ol style="list-style-type: none"> <li>1. Why are people's handwriting different?</li> <li>2. Is there a purpose to different handwriting?</li> <li>3. What does handwriting tell about the person?</li> <li>4. Do things influence your handwriting?</li> <li>5. Does copying someone else's handwriting tell something about</li> </ol>

		<p>you?</p> <ol style="list-style-type: none"> <li>6. Why are some people's handwriting neater than others?</li> <li>7. Is it possible to change your handwriting?</li> <li>8. Why are some people left and right handed?</li> <li>9. When do you fully form your handwriting?</li> <li>10. Why are some people's handwriting similar?</li> </ol>
Hayden	Shoes	<ol style="list-style-type: none"> <li>1. Who invented shoes?</li> <li>2. What role does brand name play when you're buying shoes</li> <li>3. What role do shoes play in today's society</li> <li>4. What are some of the most common materials used in shoes</li> <li>5. How do you make/ manufacture shoes</li> <li>6. What role do celebrities play in the shoe industry</li> <li>7. What is the world's most popular shoe maker</li> <li>8. When were shoes first worn</li> <li>9. What impact has shoes had on the world</li> <li>10. How do you design shoes</li> </ol>
Jamie	Makeup	<ol style="list-style-type: none"> <li>1. Who started it</li> <li>2. How is makeup from then different from today's makeup</li> <li>3. Why is it used</li> <li>4. why is it expensive</li> <li>5. why was it started</li> <li>6. is it a need</li> <li>7. is it an art</li> <li>8. is it a good or bad thing</li> <li>9. will it change more in the future</li> <li>10. is it necessary</li> </ol>
Josh	Hamilton	<ol style="list-style-type: none"> <li>0 who wrote Hamilton</li> <li>1 What got massively changed</li> <li>2 What got slightly changed</li> <li>3 Why were the things changed</li> <li>4 Where was Hamilton performed</li> <li>5 Which one got more tickets sold out</li> <li>5 Is there a book for Hamilton</li> <li>6 Who got the idea to make a musical of Hamilton</li> <li>7 How much dialog is there in Hamilton</li> <li>8 How/when did Hamilton get popular</li> <li>9 Who is Alexander Hamilton</li> </ol>
Kiya	Hippotherapy	<ol style="list-style-type: none"> <li>1 How does it help people?</li> <li>2 who does it help?</li> <li>3 What is hippotherapy?</li> <li>4 What makes it possible?</li> <li>5 Who gives this help?</li> <li>6 What degrees do you need?</li> <li>7 What community does this effect?</li> <li>8 Does this actually help people?</li> <li>9 How does it work?</li> <li>10 What types of horses do you need to have?</li> </ol>
Lance	<a href="#">Marvel</a>	<ol style="list-style-type: none"> <li>1 Why was Marvel created?</li> </ol>

		<p>2 What are and how many superhero groups are there?</p> <p>3 How many superheroes are there?</p> <p>4 Easter eggs in the movies?</p> <p>5 How many movies do they have?</p> <p>6 How do they make the movies</p> <p>7 What is there best selling movie</p> <p>8 How do they make superheros</p> <p>9 What are their origin stories</p> <p>10 What are the main rivals in marvel?</p>
Maya	<p><u>Construction of Spacecrafts</u></p> <ol style="list-style-type: none"> <li>Design</li> <li>Technology</li> <li>Standards</li> </ol>	<ol style="list-style-type: none"> <li>Is there any dangers of making spacecrafts?</li> <li>Who comes up with the construction plans?</li> <li>How do they know that the ship will work?</li> <li>After how many tries and remakes do they know that the final product is made?</li> <li>What jobs are involved in the making of a spacecraft?</li> <li>What credentials are needed to design and build a spacecraft?</li> <li>How are measurements made on the spacecraft?</li> <li>Does a ship need to be to a certain standard?</li> <li>How are practise tests run without ruining the spacecraft?</li> <li>How do the builders and designers make sure that humans can ride them safely?</li> </ol>
Samek	<u>POFO</u>	<ol style="list-style-type: none"> <li>How is POFO different from Parli?</li> <li>What skills do POFO develop and how?</li> <li>When was POFO invented?</li> <li>How do you make a good card in POFO?</li> <li>How do you flow in POFO?</li> <li>How do you do cross examination in POFO?</li> <li>How do you cite things in POFO?</li> <li>Does POFO debate promote deception and bad morals and how?</li> <li>How do you prepare for a POFO debate?</li> <li>How worth it is it to buy cards on POFO?</li> </ol>
<u>Sophia</u>	<p>Disney, Pixar, Dreamworks</p> <p>History</p> <p>Movie Making</p> <p>Movie Meaning</p>	<ol style="list-style-type: none"> <li>Do Disney and Dreamworks movies also connect to each other like pixar?</li> <li>Are there conspiracy theories that go with these movies?</li> <li>How do Disney, Pixar and Dreamworks come up with ideas?</li> <li>Where do the drawers find time to draw everything?</li> <li>Do these movies really have a dark side like some consprist say?</li> <li>Is there symbolism in the movies?</li> <li>What is the history of Dreamworks, Pixar and Disney?</li> <li>Are all Disney movies also made by Pixar?</li> <li>What is the connection between Pixar movies?</li> <li>How did they get their name?</li> </ol>
Winston	<p>Motorhomes and Nomadic living</p> <p>Red-Historical questions</p> <p>Green-Economical and Law questions</p> <p>Purple-Physical and</p>	<ol style="list-style-type: none"> <li>How many types of motorhomes are there?</li> <li>Is it easier to live a nomadic life or a static life?</li> <li>How much is the median cost of living in a motorhome?</li> <li>Would you be breaking the law if you lived in a motorhome full time?</li> <li>What was the first mass manufactured motorhome?</li> </ol>

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