

# Spiritual map for NJS Science-

A set of questions designed to increase spiritual discussion around the curriculum areas.

Year 3 Autumn-Should animals eat other animals?

Year 3 Spring- Have humans found all species on earth?  
Should we keep looking?

Year 3 Summer-Should we continue to change the world to live on?

Year 4 Autumn- If we don't see or hear it, do we know it happened?

Year 4 Spring - Do we have time to save the environment?

Year 4 Summer- Should we mine rare metals for new technology?

Year 5 Autumn- Will anything we know now...  
One day be disproved?

Year 5 Spring- Are you the centre of your universe?

Year 3 Summer- Should we genetically engineer plants?  
How about humans?

Year 6 Autumn- Should we categorize humans?

Year 6 Spring- Why do we base our knowledge on a couple tests?

Year 6 Summer- Should people of faith learn science which makes contradictions?

**Spiritual progression – Science** Window- What can we see around this question? Mirror- How can this question reflect on us? Door- What effect can we have on it?

How does science at NJS create opportunity for spiritual and deeper thinking?



|   | Autumn                                                                                                                                                       |                                                                                                                                                                         |                                                                                                                                                                                                   | Spring                                                                                                                                                                                                |                                                                                                                                                   |                                                                                                                                                                                               | Summer                                                                                                                                                     |                                                                                                                                                                              |                                                                                                                                                                                                   |
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| 3 | Should animals eat other animals?                                                                                                                            |                                                                                                                                                                         |                                                                                                                                                                                                   | Have humans found all species on earth?<br>Should we keep looking?                                                                                                                                    |                                                                                                                                                   |                                                                                                                                                                                               | Should we continue to change the world to live on?                                                                                                         |                                                                                                                                                                              |                                                                                                                                                                                                   |
|   | <u>Windows</u><br>Why are people vegetarians?<br>Is eating meat effecting the environment?<br>Is it good that predator eat prey?<br>Why are humans not prey? | <u>Mirrors</u><br>How much meat do I eat?<br>How I know where the meat I eat comes from?<br>Could I be a vegetarian?<br>Should humans interfere with other food chains? | <u>Doors</u><br>What food sources might we eat in the future?<br>Can I change my meat intake?<br><b>Career: Food scientist</b>                                                                    | <u>Windows</u><br>Where are most species from?<br>What have humans done to previous species?<br>What animals are around me?                                                                           | <u>Mirrors</u><br>Do we need to know about all species?<br>If humans find more species will more become extinct?<br>What would be my perfect pet? | <u>Doors</u><br>Where could we find more species?<br>Will we find life on another planet?<br>Should we bring back extinct species?<br><b>Career: Zoology</b>                                  | <u>Windows</u><br>What change have we done to the world?<br>How do we effect the world locally?<br>What would the school grounds look like without humans? | <u>Mirrors</u><br>How do I impact the environment?<br>Would I like to live in a world more natural?<br>What is my favourite thing..<br>How has that been made?               | <u>Doors</u><br>If more people are on the planet do we need to change it more?<br>Should other countries have the chance to change their environment like the UK?<br><b>Career: land registry</b> |
| 4 | If we don't see or hear it, do we know it happened?                                                                                                          |                                                                                                                                                                         |                                                                                                                                                                                                   | Do we have time to save the environment?                                                                                                                                                              |                                                                                                                                                   |                                                                                                                                                                                               | Should we mine rare metals for new technology?                                                                                                             |                                                                                                                                                                              |                                                                                                                                                                                                   |
|   | <u>Windows</u><br>What do we know happened that others don't?<br>How can we find out about more things?<br>What important things are happening in the world? | <u>Mirrors</u><br>How do things I don't know about effect me?<br>Do things I do effect other people?<br>Is news I see the same as others?                               | <u>Doors</u><br>What can I do to reduce my impact on others?<br>Can I thank someone for something they don't know they have done?<br>Can I make impartial news?<br><b>Career: News journalist</b> | <u>Windows</u><br>What is happening to the world around me?<br>Why do we damage the world?<br>Local impacts on the environment?<br>World impacts on the environment?<br>What's being done to save it? | <u>Mirrors</u><br>What impact have I had on the environment?<br>Do I help the environment?<br>What will it be like for me if we do nothing?       | <u>Doors</u><br>What can I do to help the environment?<br>Litter pick, Beach clean, Reduce energy usage etc<br>School initiatives<br>Home initiatives<br><b>Career: environmental science</b> | <u>Windows</u><br>Where do precious metals come from?<br>Who is mining these metals?<br>What happens to the old technology?                                | <u>Mirrors</u><br>Do I need to have the latest technology?<br>Would I have a slower piece of tech knowing it didn't hurt the environment?<br>How much tech waste is at home? | <u>Doors</u><br>Can we recycle technology?<br>Can you easily fix technology rather than buy new?<br>Should we use robots to mine?<br><b>Career: IT Technician</b>                                 |

|   | Autumn                                                                                                                 |                                                                                                                                                  |                                                                                                                                                                                                           | Spring                                                                                                                                                       |                                                                                                                                                           |                                                                                                                                                                       | Summer                                                                                                                                               |                                                                                                                                                       |                                                                                                                                                                                        |
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| 5 | Will anything we know now.... One day be disproved?                                                                    |                                                                                                                                                  |                                                                                                                                                                                                           | Are you the centre of your universe?                                                                                                                         |                                                                                                                                                           |                                                                                                                                                                       | Should we genetically engineer plants? How about humans?                                                                                             |                                                                                                                                                       |                                                                                                                                                                                        |
|   | <u>Windows</u><br>What happens that you don't agree with? What have people done in the past which we don't agree with? | <u>Mirrors</u><br>Are there things that I believe in adamantly? Does belief make something real? Should we allow others to believe if we do not? | <u>Doors</u><br>How can I prove something is real? How can I disprove something is real? What do I think is wrong? (e.g. vaping/ equal rights/ going to school)<br><b>Career: commercial statistician</b> | <u>Windows</u><br>How important is my happiness? Do things other people do effect my happiness? Why did we believe the earth was the centre of the universe? | <u>Mirrors</u><br>What do I do that effects others? Do materialistic items make me happier than other people? How can I make myself important to others?  | <u>Doors</u><br>What can I do to help someone else? What can I do if I am unhappy? How can I tell when I am getting anxious/worried?<br><b>Career: Therapist</b>      | <u>Windows</u><br>Can we modify food? How can we help starvation? What would make humans better?                                                     | <u>Mirrors</u><br>What would I do to combat hunger? What would I do to myself to make me better?                                                      | <u>Doors</u><br>What happens if we give ourselves super powers? Can I grow my own food? Can I make myself better without genetical engineering?<br><b>Career: Food engineer</b>        |
| 6 | Should we categorize humans?                                                                                           |                                                                                                                                                  |                                                                                                                                                                                                           | Why do we base our knowledge on a couple tests?                                                                                                              |                                                                                                                                                           |                                                                                                                                                                       | Should people of faith learn science which makes contradictions?                                                                                     |                                                                                                                                                       |                                                                                                                                                                                        |
|   | <u>Windows</u><br>How are we all so different? Are differences always positive? Why do we have stereotypes?            | <u>Mirrors</u><br>What categories would I fit in? Do I meet any stereotypes? Do I judge people on stereotypes? Where have my genetics come from? | <u>Door</u><br>How can I judge everyone equally? What changes can we make in life to make it more fair?<br><b>Career: Genealogist</b>                                                                     | <u>Windows</u><br>What tests do you do in life? How else can you be judged? What impact can tests have on out lives?                                         | <u>Mirrors</u><br>How do I feel when I am being tested? What can make me do better in a test? How do I judge others? What is the best way to evaluate me? | <u>Door</u><br>What happens if I do a test when I am; tired? Sad? Excited? Prepared? Can I make my own assessment for something?<br><b>Career: tester (all areas)</b> | <u>Windows</u><br>Why did people have issues with the evolution theory? Is evolution taught across the globe? What other contradictions do you know? | <u>Mirrors</u><br>What do I believe in? What do I want to learn about that I am not allowed? Would I stop anyone from learning about a certain topic? | <u>Door</u><br>Will my faith effect my learning? Should I respect other faiths while sharing information? Can I relate scientific ideas to faiths?<br><b>Career: ancient historian</b> |