<table>
<thead>
<tr>
<th>Language</th>
<th>Mathematics</th>
<th>Science</th>
<th>Language</th>
<th>Mathematics</th>
<th>Science</th>
</tr>
</thead>
<tbody>
<tr>
<td>What are the ways stories can be told?</td>
<td>What is a pattern?</td>
<td>What does it feel like?</td>
<td>What part does literature play in the development of a culture?</td>
<td>How does the scale on a graph work?</td>
<td>What happens if we keep adding?</td>
</tr>
<tr>
<td>What are the parts of a book?</td>
<td>How can we describe these shapes?</td>
<td>Where do we get the food we eat?</td>
<td>Why do we name things?</td>
<td>What are shapes used for?</td>
<td>How do languages work?</td>
</tr>
<tr>
<td>What languages do we use at our school?</td>
<td>What is a fraction?</td>
<td>If the earth were cut in half, what would it look like?</td>
<td>How do things change?</td>
<td>How are shapes used?</td>
<td>How do the pictures and the text work together?</td>
</tr>
<tr>
<td>What makes this language unique?</td>
<td>How can we describe time?</td>
<td></td>
<td></td>
<td>How do the pictures and the text work together?</td>
<td>How can we record time?</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mathematics</td>
<td>PSE</td>
<td>PE</td>
<td>Social Studies</td>
<td>PSE</td>
<td>PE</td>
</tr>
<tr>
<td>What are the ways stories can be told?</td>
<td>What part does literature play in the development of a culture?</td>
<td>What does it feel like?</td>
<td>What can you use shadows for?</td>
<td>How does the scale on a graph work?</td>
<td>What happens if we keep adding?</td>
</tr>
<tr>
<td>What are the parts of a book?</td>
<td>How do we describe these shapes?</td>
<td>Where do we get the food we eat?</td>
<td>Why do we name things?</td>
<td>How do languages work?</td>
<td>How do the pictures and the text work together?</td>
</tr>
<tr>
<td>What languages do we use at our school?</td>
<td>What is a fraction?</td>
<td>If the earth were cut in half, what would it look like?</td>
<td>How do things change?</td>
<td>What are shapes used for?</td>
<td>How can we record time?</td>
</tr>
<tr>
<td>What makes this language unique?</td>
<td>How can we describe time?</td>
<td></td>
<td></td>
<td>How do the pictures and the text work together?</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Social Studies</td>
<td>PSE</td>
<td>PE</td>
<td>Social Studies</td>
<td>PSE</td>
<td>PE</td>
</tr>
<tr>
<td>What kind of work do people do?</td>
<td>What part does literature play in the development of a culture?</td>
<td>What does it feel like?</td>
<td>What can you use shadows for?</td>
<td>How does the scale on a graph work?</td>
<td>What happens if we keep adding?</td>
</tr>
<tr>
<td>What are the main occupations of people living in our town?</td>
<td>How do we describe these shapes?</td>
<td>Where do we get the food we eat?</td>
<td>Why do we name things?</td>
<td>How do languages work?</td>
<td>How do the pictures and the text work together?</td>
</tr>
<tr>
<td>What is the landscape like?</td>
<td>What are the parts of a book?</td>
<td>What languages do we use at our school?</td>
<td>What makes this language unique?</td>
<td>What does it feel like?</td>
<td>What can we record time?</td>
</tr>
<tr>
<td>What is a map?</td>
<td></td>
<td></td>
<td></td>
<td>How do languages work?</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>How do the pictures and the text work together?</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>How can we record time?</td>
<td></td>
</tr>
</tbody>
</table>

FORM

What is it like?

Everything has a form with recognizable features that can be observed, identified, described, and categorized.

Properties, structure, similarities, differences, pattern.

FUNCTION

How does it work?

Everything has a purpose, a role, or a way of behaving that can be investigated.

Behaviour, communication, pattern, role, systems.
### Language
- What part does language play in cultural identity?
- Why did the author write the story the way it is?
- Why does the same language develop differently in different places?

### Mathematics
- Why is a block the best shape for building a tower?
- Why do some calculations produce patterns?
- How was the place value system developed?

### Science
- How have languages changed historically?
- How do we use language differently as we grow?
- How have other languages and cultures changed our language?

### Social Studies
- What motivates groups to act as they do?
- What causes certain cultures to disappear?
- How do conflict and resolution shape society?

### PSE
- What is this movement like?
- What is the basic rules in this event or game?

### PE
- In what ways does the built environment result from the natural environment?
- What is the role of technology in shaping society?
- What factors cause migration?

### Drama
- How did the characters behave in this way?
- Who was your favorite character and why?

### Music
- Why is a steady beat important in and ensemble performance?
- What culture do you think this music comes from?

### Visual Art
- How can constructive criticism improve your performance?
- How does the story begin, develop, and end?

### Change
- Why is it like it is?
- How is it changing?

**Causation**

**Things do not just happen. There are causal relationships at work and actions have consequences.**

**Consequences, sequences, pattern, impact.**

**Change**

**Change is the process of movement from one state to another. It is universal and inevitable.**

**Adaptation, growth, cycles, sequences, transformation**
<table>
<thead>
<tr>
<th>Language</th>
<th>Mathematics</th>
<th>Science</th>
<th>Language</th>
<th>Mathematics</th>
<th>Science</th>
</tr>
</thead>
<tbody>
<tr>
<td>What are the similarities and differences between languages?</td>
<td>How can you use fractions to explain musical notation?</td>
<td>What link is there between time of day and the size of shadow?</td>
<td>How could knowledge of a language help us understand their culture?</td>
<td>Are there different ways of explaining this?</td>
<td>What can you use shadows for?</td>
</tr>
<tr>
<td>What are the origins of names?</td>
<td>How are 3+4 and 4+3 connected?</td>
<td>What are the similarities and differences between your local ecosystem and a larger ecosystem you have studied?</td>
<td>Why do some books become bestsellers?</td>
<td>How do people calculate in different cultures?</td>
<td>How do seeds fit into the growth cycle of plants?</td>
</tr>
<tr>
<td>How are storytelling traditions linked to culture?</td>
<td>How is area connected to perimeter?</td>
<td>Why do some books become bestsellers?</td>
<td>What would make the game fair to all players?</td>
<td>How is area connected to perimeter?</td>
<td>How is air being used around us?</td>
</tr>
<tr>
<td>How do our experiences allow us to connect with stories?</td>
<td></td>
<td>What language do you think is easiest to learn?</td>
<td>What do reservoirs and purification plants do?</td>
<td>What are reservoirs and purification plants?</td>
<td>What do reservoirs and purification plants do?</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Social Studies</th>
<th>PSE</th>
<th>PE</th>
<th>Social Studies</th>
<th>PSE</th>
<th>PE</th>
</tr>
</thead>
<tbody>
<tr>
<td>What, if any, connections exist between society then and today?</td>
<td>What can we learn by playing?</td>
<td>What differences are there between running for speed and running for distance?</td>
<td>How do people decide who they want as a leader?</td>
<td>What is easy/difficult about working together?</td>
<td>What kind of balance equipment do you like to use and why?</td>
</tr>
<tr>
<td>How have natural disasters affected the lives of people?</td>
<td>How is our classroom like a home?</td>
<td>How can you work as a group to achieve a common aim?</td>
<td>What might my lifestyle be if I lived in another culture?</td>
<td>How can we understand other people's point of view and have them understand ours?</td>
<td>What can help you to improve your performance in this event or game?</td>
</tr>
<tr>
<td>What kinds of beliefs and values encourage connections?</td>
<td>How are rights and responsibilities connected?</td>
<td>How can your body movements show emotions?</td>
<td>Why do people have different points of view on environment?</td>
<td>How are birthdays celebrated?</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Drama</th>
<th>Music</th>
<th>Visual Art</th>
<th>Drama</th>
<th>Music</th>
<th>Visual Art</th>
</tr>
</thead>
<tbody>
<tr>
<td>How is watching a live show different and/or similar to watching television?</td>
<td>How does the size of the instrument relate to the pitch of the instrument?</td>
<td>How does art help us to celebrate?</td>
<td>Which character did you identify with and why?</td>
<td>Which instruments would you choose to play this pattern or song with and why?</td>
<td>How do you think this flower would look if you were the size of an ant?</td>
</tr>
<tr>
<td>How can we find out about our past through stories?</td>
<td>In what types of celebrations would you hear music?</td>
<td>What do the colors and shapes remind you of?</td>
<td>How do you think that character is feeling now?</td>
<td>How does this music make you feel?</td>
<td>How does someone's culture influence the work they produce?</td>
</tr>
</tbody>
</table>

**Connection**

How is it connected to other things?

We live in a world of interacting systems in which the actions of any individual element affect others.

Systems, relationships, networks, homeostasis, interdependence.

**Perspective**

What are the points of view?

Knowledge is moderated by perspectives. Different perspectives lead to different interpretations, understandings and findings. Perspectives may be individual, group, cultural or disciplinary.

Subjectivity, truth, beliefs, opinion, prejudice.
### Language
- How can the use of language influence people?
- How should we treat people who speak different languages?
- Why are there some books or websites that we are not allowed to read?

### Mathematics
- What makes your answer reasonable?
- Why the measurement need to be accurate?
- What factors do you need to consider when designing a car?

### Science
- What kind of messages do authors try to convey to readers?
- Have I “painted a picture with words” in my story?
- Do illustrations add to understanding?

### Social Studies
- Why should we care about the past?
- What does it mean to be a World Citizen?
- What rights should all children have?

### PSE
- What can we do to help us stay safe?
- How can you be a responsible member of a group?
- What rights and responsibilities do I have as I grow and change?

### PE
- How can you evaluate your performance?
- Why is it necessary to create a space in a dance?
- How would you change the rules of the game?

### Drama
- How can you show what you have learned?
- How can we solve a problem when we have different points of view?

### Music
- Did you make a good choice of instruments or sounds sources for your piece? Why or why not?
- Why is the tempo of this song appropriate for the mood and the words of the piece?

### Visual Art
- Are these materials the best ones for your task and why?
- What makes an interesting design?
- How do you know it is art?