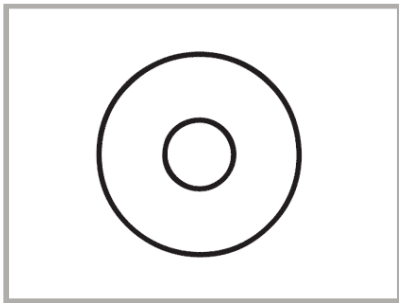


THINKING MAPS

思維地圖

Defining in Context

在上下文中定義



Circle Map - defining in context

BRAINSTORMING

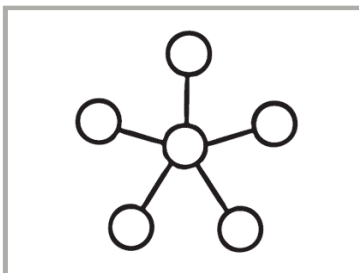
What do you know about _____?

What are your ideas?

關鍵詞	
Context	上下文
List	列出
Define	定義
Tell everything you know	講述你所知道的一切
Brainstorm	腦力激盪
Identify	識別
Relate prior knowledge	與先前的知識聯繫起來
Explore the meaning	探索其含義
Associate	聯繫
Generate	產生

Describing

描述



Bubble Map - describing with adjectives

DESCRIBING

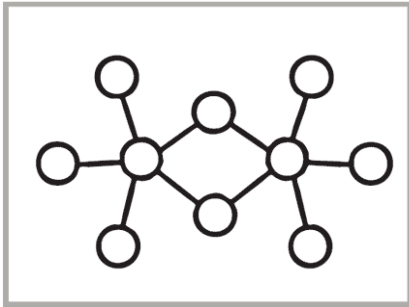
What type of character is _____?

How would you describe _____?

關鍵詞	
Describe	描述
Use vivid language	使用生動清晰的語言
Qualities	質量
Attributes	屬性
Characteristics	特徵
Properties	特性

Comparing and Contrasting

比較和對比



Double Bubble Map - comparing and contrasting

COMPARE AND CONTRAST

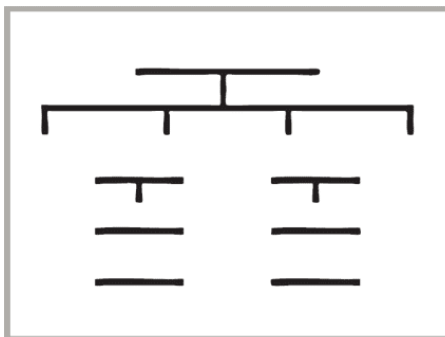
How are ____ and ____ the same?
How are ____ and ____ different?
What are the similarities?
What are the differences?

關鍵詞

Compare	比較
Contrast	對比
Similarities	相似點
Differences	差異
Distinguish between	辨別(兩者)之間的不同
Differentiate	區分

Classifying and Identifying Main Idea

分類和識別主要思想



Tree Map - classifying/grouping

CATEGORIZING

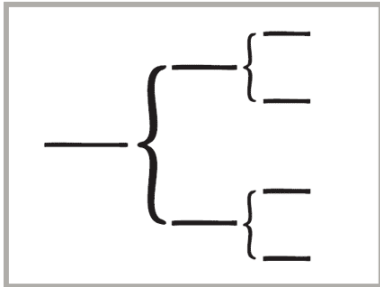
How can ____ be divided into groups?
What are the types of ____?
What group does ____ belong in?

關鍵詞

Classify	分類
Sort	排序整理
Group	分組
Categorize	分類
Identify Main Idea	識別主要思想
Supporting Idea	支持性的想法
Related Details	相關細節
Kinds of Taxonomy	分類法的種類

Identifying Whole to Part Relationships

識別整體到部分的關係



Brace Map - identifying part/whole relationships

關鍵詞

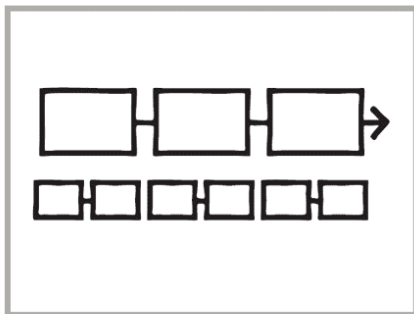
Parts of	的部分
Show the Structure	顯示結構
Take Apart	拆開
Identify the Structure	識別結構
Physical Components	物理組成部分
Anatomy	解剖學

PART TO WHOLE

What are the parts of _____?

Sequencing

排序



Flow Map - sequencing and ordering

關鍵詞

Sequence	順序
Put in Order	有序排列
Retell/Recount	複述/依序重述
Cycles	週期
Patterns	模式
Show the Process	顯示過程
Solve Multi-Step Problems	解決多步驟問題

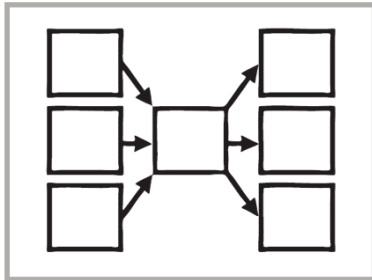
SEQUENCING

What happened in the story?

How did the _____ change over time?

Analyzing Causes and Effects

分析因果關係



Multi-Flow Map - analyzing causes and effects

CAUSE & EFFECT

What caused _____?

What happened because of _____?

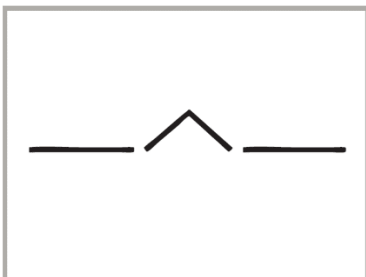
What makes _____ a _____ person?

關鍵詞

Causes and Effects	因果關係
Discuss the Consequences	討論後果
What would happen if?	如果.....會發生什麼？
If...Then	如果.....那麼
Predict	預測
Identify the Motivation Behind	識別背後的動機
Identify the Results of	識別.....的結果
What happened because of?	因為.....而發生了什麼？
Since...Now	因為.....現在

Seeing Analogies

識別類比



Bridge Map - seeing analogies

關鍵詞

Identify the Relationship	識別關係
Guess the Rule	猜測規則
Symbolism	象徵主義
Metaphor	隱喻
Allegory	寓言
Analogy	類比
Simile	明喻

ANALOGIES

How are _____ and _____ related?

How do _____ and _____ go together?

_____ is to _____ as _____ is to _____