|  | Investigation | Analysis and Evaluation | Application | Knowledge and Understanding |
| --- | --- | --- | --- | --- |
| A | Designs **logical, coherent,** and **detailed** nutrition investigations.  **Critically** and **logically** selects and **consistently** and **appropriately** acknowledges information about nutrition and issues in nutrition from a **range** of sources.  Manipulates apparatus and technological tools **carefully** and **highly effectively** to implement **well-organised** safe and ethical investigation procedures.  Obtains, records, and displays findings of investigations using **appropriate** conventions and formats accurately and **highly** effectively. | **Critically** and **systematically analyses** data and their connections with concepts, to formulate **logical** and **perceptive** conclusions and make **relevant** predictions.  **Logically** **evaluates** procedures and suggests a **range** of **appropriate** improvements. | Applies nutrition **concepts** and evidence from investigations to suggest solutions to **complex** problems and to promote good health in **new and** familiar contexts.  Uses **appropriate** nutrition terms and conventions, **highly effectively**.  Demonstrates **initiative** in applying **constructive** and **focused** individual and collaborative work skills. | **Consistently** demonstrates a **deep** and **broad** knowledge and understanding of a **range** of nutrition concepts.  Uses knowledge of nutrition **perceptively** and **logically** to understand and explain issues related to diet, lifestyle, culture, and health.  Uses a **variety** of formats to communicate knowledge and understanding of nutrition **coherently** and **highly effectively**. |
| B | Designs **well-considered** and **clear** nutrition investigations.  **Logically** selects and **appropriately** acknowledges information about nutrition and issues in nutrition from **different** sources.  Manipulates apparatus and technological tools **carefully** and **mostly effectively** to implement **organised** safe and ethical investigation procedures.  Obtains, records, and displays findings of investigations using **appropriate** conventions and formats **mostly** accurately and effectively. | **Clearly** and **logically** **analyses** data and their connections with concepts, to formulate **consistent** conclusions and make **mostly relevant** predictions.  **Logically** **evaluates** procedures and suggests **some** **appropriate** improvements. | Applies nutrition **concepts** and evidence from investigations to suggest solutions to problems and to promote good health in **new and** familiar contexts.  Uses **appropriate** nutrition terms and conventions **effectively**.  Applies **mostly constructive** and **focused** individual and collaborative work skills. | Demonstrates **some depth** and **breadth** of knowledge and understanding of a **range** of nutrition concepts.  Uses knowledge of nutrition **logically** to understand and explain issues related to diet, lifestyle, culture, and health.  Uses a **variety** of formats to communicate knowledge and understanding of nutrition **coherently** and **effectively**. |
| C | Designs **considered** and **generally clear** nutrition investigations.  Selects with **some focus**, and **mostly appropriately** acknowledges, information about nutrition and issues in nutrition from **different** sources.  Manipulates apparatus and technological tools **generally carefully** and **effectively** to implement safe and ethical investigation procedures.  Obtains, records, and displays findings of investigations using **generally appropriate** conventions and formats with some errors but **generally** accurately and effectively. | **Analyses** data and their connections with concepts, to formulate **generally appropriate** conclusions and make **simple** predictions, with **some relevance**.  **Evaluates** **some** procedures in nutrition and suggests **some** improvements that are **generally appropriate**. | Applies nutrition **concepts** and evidence from investigations to suggest **some** solutions to **basic** problems and to promote good health in **new or** familiar contexts.  Uses **generally appropriate** nutrition terms and conventions with some general effectiveness.  Applies **generally constructiv**e individual and collaborative work skills. | Demonstrates knowledge and understanding of a **general range** of nutrition concepts.  Uses knowledge of nutrition with **some logic** to understand and explain **one or more** issues related to diet, lifestyle, culture, and health.  Uses **different** formats to communicate knowledge and understanding of nutrition with **some general effectiveness**. |
| D | Preparesthe **outline** of **one or more** nutrition investigations.  Selects and **may** **partly** acknowledge **one or more** sources of information about nutrition **or** **an** issue in nutrition.  Uses apparatus and technological tools with **inconsistent care** and **effectiveness** and **attempts** to implement safe and ethical investigation procedures.  Obtains, records, and displays findings of investigations using conventions and formats **inconsistently,** with **occasional** accuracy and effectiveness. | Describes **basic** connections between **some** data and concepts, and **attempts** to formulate **a** conclusion and make **a** **simple** prediction that **may be relevant**.  For **some** procedures, identifies improvements that may be made. | Applies **some** evidence to describe **some** basic problems and identify **one or more simple** solutions, or to promote good health, in familiar contexts.  Attempts to use **some** nutrition terms and conventions that **may be appropriate**.  Attempts individual work **inconsistently**, and contributes **superficially** to aspects of collaborative work. | Demonstrates **some basic** knowledge and **partial** understanding of nutrition concepts.  Identifies and explains **some** nutrition information that is **relevant** to **one or more** issues related to diet, lifestyle, culture, and health.  Communicates **basic** information about nutrition to others using **one or more** formats. |
| E | Identifiesa **simple** procedure for **a** nutrition investigation.  **Identifies** **a** source of information about nutrition **or an** issue in nutrition.  **Attempts** to use apparatus and technological tools with **limited** **effectiveness** **or attention** to safe or ethical investigation procedures.  **Attempts** to record and display **some** descriptive information about **an** investigation, with **limited** accuracy or effectiveness. | **Attempts** to connect data with concepts, formulate **a** conclusion, and make **a** prediction.  **Acknowledges** the need for improvements in **one or more** procedures. | Identifies **a** **basic** problem and **attempts** to identify **a** solution or promote good health in a familiar context.  Identifies **some** nutrition terms or conventions.  Shows **emerging** skills in individual and collaborative work. | Demonstrates **some** **limited** recognition and awareness of nutrition concepts.  Shows an **emerging** understanding of **an** issue related to diet, lifestyle, culture, and health.  **Attempts** to communicate information about nutrition. |