**UNPACKING THE OUTCOMES**

**Sample Outcome:**

**N7.5 Develop and demonstrate an understanding of adding and subtracting positive fractions and mixed numbers, with like and unlike denominators, concretely, pictorially, and symbolically (limited to positive sums and differences).**

**Steps for unpacking each outcome:**

1. **Circle the *verbs* in the outcome, they are the *Skills* that students should know.**
2. **Underline the *nouns* in the outcome, they are the *Knowledge* that the students should know.**
3. **List them in the boxes under Skills and Knowledge**

|  |  |
| --- | --- |
| **SKILLS**  **(what student should be able to do)**  **Verbs**  **(+ adverbs if applicable)** | **KNOWLEDGE**  **(what student should know)**  **Nouns** |
| **Develop & Demonstrate**  **(concretely, pictorially, symbolically)** | **Understanding** |
| **Adding & Subtracting** | **positive fractions & positive mixed numbers** |
|  | **like & unlike denominators** |
|  | **Positive sums & differences** |

1. **Rewrite the outcome in language the student will understand:**

**“ I can create & do adding and subtracting of + fractions and + mixed numbers, with same denominator (bottom number) and different denominators. I can use objects, pictures, and numbers to demonstrate.**

1. **Identify the specific knowledge and skills from the unpacked outcomes you need to assess. By what methods?**

**TO PRACTISE UNPACKING THE OUTCOMES AND INDICATORS**

**Sample Outcome: (choose 1 from a curriculum)**

**Steps for unpacking each outcome:**

1. **Circle the *verbs* in the outcome, they are the *Skills* that students should know.**
2. **Underline the *nouns* in the outcome, they are the *Knowledge* that the students should know.**
3. **List them in the boxes under Skills and Knowledge**

|  |  |
| --- | --- |
| **SKILLS**  **(what student should be able to do)**  **Verbs**  **(+ adverbs if applicable)** | **KNOWLEDGE**  **(what student should know)**  **Nouns** |
|  |  |
|  |  |
|  |  |
|  |  |

**4. Rewrite the outcome in language the student will understand:**

**5. Identify specific knowledge & skill outcomes to be assessed. By what methods?**