VOCABULARY EXERCISES
FRAYER MODELS AND LINEAR ARRAYS

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INTRODUCTION

Underdeveloped vocabulary and reading skills are a key reason for loss of marks in BTEC Tech Award Health and Social Care across internal and external assessment. This skills deficit can relate to either limited general vocabulary (Tier 2 language) and / or limited understanding of and confidence in using health and social care specific terminology (Tier 3 language). If students cannot accurately read and correctly interpret the questions and/or the case studies, and follow this up with appropriately worded answers, they will find it challenging to reach higher marks.

There are many techniques available to help students develop their vocabulary skills. In this resource we focus on two techniques that can be used for both Tier 2 and Tier 3 language.

VOCABULARY EXERCISES
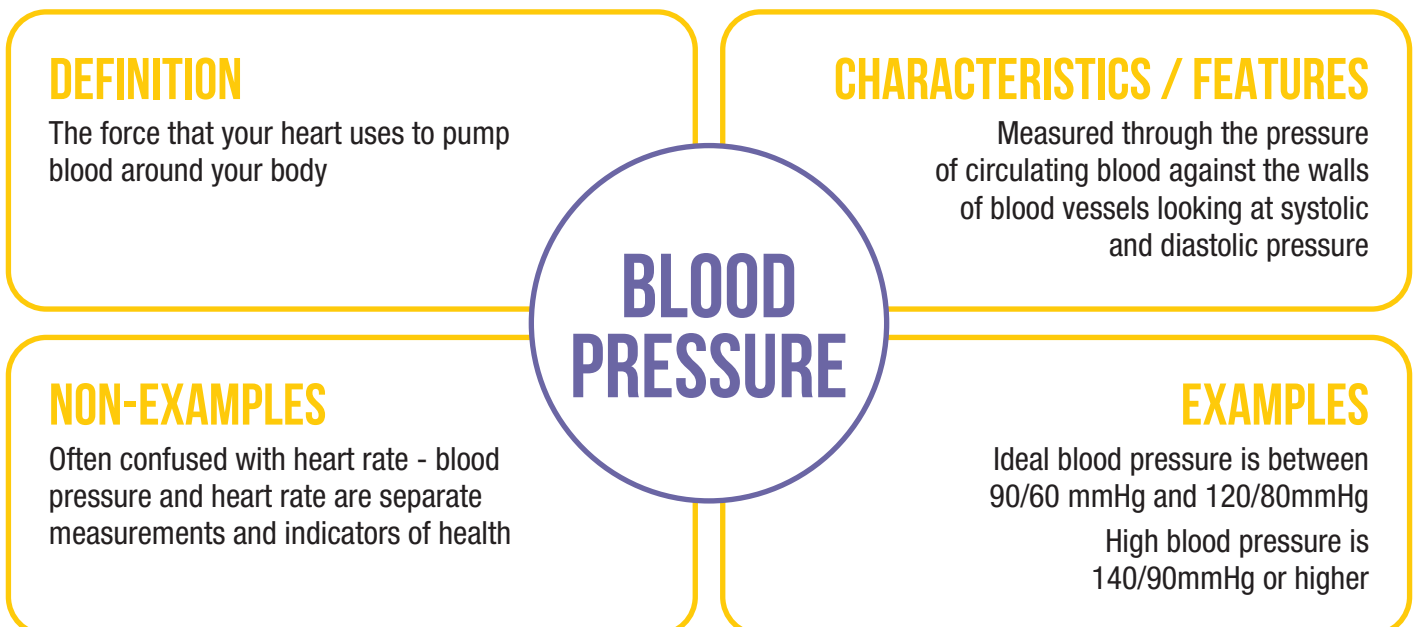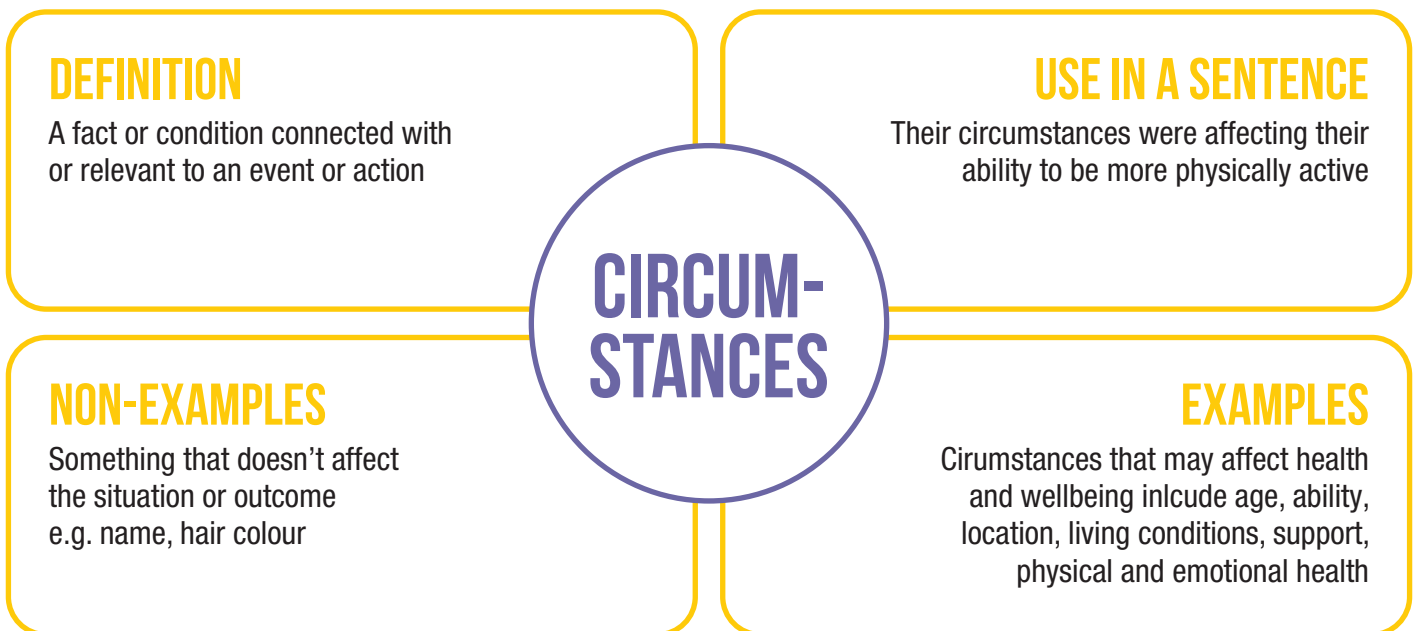## FRAYER MODELS AND LINEAR ARRAYS

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Frayer Models

A Frayer model is a well-used method for helping to develop both Tier 2 and Tier 3 language, although perhaps with more emphasis on Tier 3. It asks students to use a graphic organiser to collate their ideas on definitions, characteristics, examples and non-examples.

You can, if you like, alter the model to include other aspects, such as 'using the word appropriately in a sentence', or giving antonyms / opposites, or synonyms, or even application of the word to a specific health and social care concept or real-world example, all of which can be helpful.

Some examples are given below for both Tier 2 and Tier 3 language and a blank graphic organiser is available as part of this resource.

Completed Frayer models for key concepts can be used to create a classroom wall display.

DEFINITION
A fact or condition connected with or relevant to an event or action

USE IN A SENTENCE
Their circumstances were affecting their ability to be more physically active

CIRCUM-STANCES

NON-EXAMPLES
Something that doesn't affect the situation or outcome
e.g. name, hair colour

EXAMPLES
Cirumstances that may affect health and wellbeing inlcude age, ability, location, living conditions, support, physical and emotional health

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DEFINITION
The force that your heart uses to pump blood around your body

CHARACTERISTICS / FEATURES
Measured through the pressure of circulating blood against the walls of blood vessels looking at systolic and diastolic pressure

BLOOD PRESSURE

NON-EXAMPLES
Often confused with heart rate - blood pressure and heart rate are separate measurements and indicators of health

EXAMPLES
Ideal blood pressure is between 90/60 mmHg and 120/80mmHg

High blood pressure is 140/90mmHg or higher

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Linear Arrays

This is another graphic organiser approach. You may find it to be more useful for Tier 2 rather than Tier 3 language (although this depends on the choice of words).

This technique includes two rectangles (one on the left side of the page and one on the right), connected by three circular shapes. The standard technique is for the teacher to write a word in the left-hand rectangle, and then ask students to think of an opposite word, which can go in the right-hand rectangle. Students then work to add words into the circular shapes that become progressively less like the word on the left and more like the word on the right. You can scaffold this task as much as is necessary for your group or individual students. It can be useful to do this exercise before reading through exam extracts, to ensure that students have a strong grasp of the words in the case studies.

Some examples are given below for both Tier 2 and Tier 3 language and a blank graphic organiser is available as part of this resource.
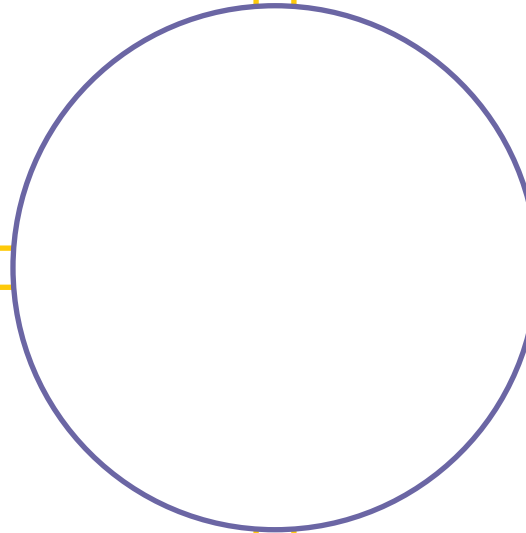
| COMPREHENSIVE | THOROUGH | GOOD | ADEQUATE | LIMITED |

| UNDERWEIGHT | HEALTHY WEIGHT | OVERWEIGHT | OBESE | SEVERLY OBESE |

| VIGOROUS | STRENUOUS | MODERATE | GENTLE | LIGHT |

FRAYER MODEL TEMPLATE

DEFINITION

CHARACTERISTICS / FEATURES / USE IN A SENTENCE

NON-EXAMPLES

EXAMPLES

LINEAR ARRAY TEMPLATE