



# Reading in P.E.

## DISCIPLINARY LITERACY



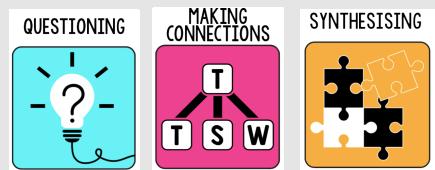
Disciplinary literacy is defined as the confluence of content knowledge, experiences, and skills merged with the ability to read, write, listen, speak, think critically and perform in a way that is meaningful within the context of a given field.

## INSPIRATION AND MOTIVATION

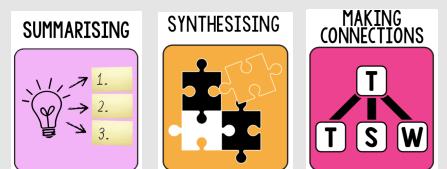
Many athletes, sportspeople, coaches and other professionals in the industry turn to the biographies, autobiographies, blogs, videos and articles of successful sports people for inspiration and motivation. Students studying Physical Education can learn a lot from reading about methods others took to become successful, both visually and through text:

- Summarise and synthesise ideas.
- Find underlying messages within a text which evolve as a theme.
- Use reading as a way to make connections and understand the real world.

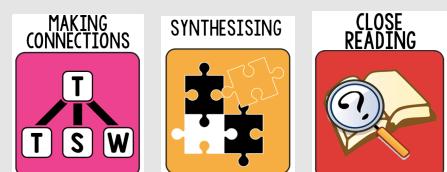
- Blogs
- Biographies
- Autobiographies
- Journals / Articles
- Practical demonstration



- News articles
- Opinion pieces
- Sport commentary



- Tutorials
- Infographics
- Blogs
- Videos
- Demonstrations



## CULTURAL CAPITAL

By reading about the history of sport and current affairs related to sport, students are able to make connections and develop cultural capital.

- Use reading as a way to make connections to personal / team performance and understand real world issues.
- Read nonfiction critically. Consider the source and reliability.
- Summarise and synthesise ideas.

## INSTRUCTION

Students must learn and embed multiple processes before they master a technique or sport. To go alongside teacher / student / professional demonstrations, and to encourage students to continue learning at home, learning to read, interpret and understand instructions (including infographics) will enable them to succeed in learning new processes independently:

- Pay attention to detail and think sequentially. Read closely and carefully.
- Apply previously learned concepts and processes.
- Decipher vocabulary necessary for understanding.

## SCIENCE

A key factor in PE theory is being able to decipher scientific concepts / texts in relation to physical education. It is important that students learn to read like scientists in order to access and comprehend this technical information:

### DISTINCTIVE FEATURES

- Texts are typically concept and idea dense
- Letters and numbers (H<sub>2</sub>O) have unique meanings
- Numbers may be uninterpretable without unit labels (grams)
- Many technical words contain Latin or Greek roots that not only reveal meaning but help to enable scientific classifications
- Many visual representations
- Analysis of procedures/performances

### DEMANDS AND STRATEGIES

- Close reading and rereading
- Question reasoning and conclusions
- Pay attention to detail and numbers
- Analyse key words and word parts for identification and classification purposes
- Chart, illustrate and graph data and conclusions
- Use scientific (and sometimes mathematical) text features to make meaning