

# Transfer of Information

**TRANSFER:** Application of knowledge learned in one setting to a new and different setting.

---

---

**LITERAL:** Transfer of intact piece of skill/knowledge **from one setting to the next.**  
*Ex: Use of long division skills both in and out of school setting.*

**FIGURAL:** Using a part of our knowledge to **solve something or learn something new.**  
*Ex: Use of metaphor, analogy or simile to learn something new.*

---

---

**DEEP:** New task **looks the same**, but different at the **deeper level.**  
*Ex: Knobs on car & plane look the same, but have different functions.*

**SURFACE:** New task **looks different**, but has the **same functions.**  
*Ex: Knobs on car & plane look different, but have same functions.*

---

---

**NEAR:** New task is very **similar** to what you already know, **except for a few details.**  
*Ex: Karate high punch to karate low punch.*

**FAR:** New task is **significantly different** from what you already know.  
*Ex: Karate Kata exercise to ballet choreography.*

---

---

**VERTICAL:** Transfer to help learning **more complex (higher)** knowledge.  
*Ex: Using algebra to learn calculus.*

**LATERAL:** Transfer to help learning knowledge at **equal of complexity.**  
*Ex: Using knowledge of Wordperfect to learn MS-Word.*

---

---

**POSITIVE:** Knowledge in **one situation helps** you learn in a **different situation.**  
*Ex: Math knowledge helps you balance your checkbook.*

**NEGATIVE:** Knowledge in **one situation interferes** with learning in a **different situation.**  
*Ex: Knowledge of tennis used to play racquetball.*

---

---

**SPECIFIC:** **Original** knowledge and **new** information **overlap.**  
*Ex: Knowledge of Spanish vocabulary and learning French.*

**GENERAL:** **Original** knowledge and **new** information **entirely different.**  
*Ex: Knowledge of Latin and learning Physics.*

---

---