

**JIGSAW NOTE-TAKING ORGANIZER: PROGRAMMING SKILLS AND KNOWLEDGE—
EXPERT GROUP A**



Name: _____

Writing Knowledge and Skills	For each skill, include key points and an example.
Variables	Key points:
	Example:
Expressions	Key points:
	Example:
Assignment statements	Key points:
	Example:
Looping structures	Key points:
	Example:
Writing clear and maintainable code to proper programming standards	Key points:
	Example:



**JIGSAW NOTE-TAKING ORGANIZER: PROBLEM-SOLVING MODELS—
EXPERT GROUP B**



Name: _____

Visual Problem-Solving Models	For each model, include a brief description and an advantage.	For each model, provide a sketch/example.
Input Process Output (IPO)	Description:	
	Advantage:	
Hierarchy Input Process Output (HIPO)	Description:	
	Advantage:	
Chart and diagram	Description:	
	Advantage:	
Flow chart	Description:	
	Advantage:	
Storyboard	Description:	
	Advantage:	



**JIGSAW NOTE-TAKING ORGANIZER: SOFTWARE PROGRAMS—
EXPERT GROUP C**



Name: _____

Software Programs	For each program, include an advantage, a disadvantage and the target user (beginner, intermediate, or advanced programmer).
Turing	Advantage:
	Disadvantage:
	Target user:
Alice	Advantage:
	Disadvantage:
	Target user:
C++	Advantage:
	Disadvantage:
	Target user:
Flash Action Script	Advantage:
	Disadvantage:
	Target user:
Java	Advantage:
	Disadvantage:
	Target user:

