

Name:

Date:

## KS2 Quiz

Unit title: Introduction to Python

<b>1</b>	<b>Which of these is a computer coding program?</b>
<b>A</b>	Snake.
<b>B</b>	Viper.
<b>C</b>	Python.
<b>D</b>	Cobra.

<b>3</b>	<b>What word means creating instructions to solve a problem?</b>
<b>A</b>	Algorithm.
<b>B</b>	Loop.
<b>C</b>	Variable.
<b>D</b>	Remix.

<b>5</b>	<b>What word means to break something down into smaller chunks?</b>
<b>A</b>	Chop.
<b>B</b>	Decompose.
<b>C</b>	Slice.
<b>D</b>	Remove.

<b>7</b>	<b>What do we call a loop within a loop?</b>
<b>A</b>	Nested loop.
<b>B</b>	Multi-loop.
<b>C</b>	Double loop.
<b>D</b>	Forever loop.

<b>9</b>	<b>What is the programming word to rework something to vary the original?</b>
<b>A</b>	Remix.
<b>B</b>	Remake.
<b>C</b>	Redo.
<b>D</b>	Re-evaluate.

<b>2</b>	<b>Python teaches computers to think for themselves. What is this called?</b>
<b>A</b>	Python Intelligence (PI).
<b>B</b>	Computer Intelligence (CI).
<b>C</b>	Anti-Intelligence (AI).
<b>D</b>	Artificial Intelligence (AI).

<b>4</b>	<b>Which one of these is another programming language?</b>
<b>A</b>	Lego.
<b>B</b>	Pogo.
<b>C</b>	Logo.
<b>D</b>	Icon.

<b>6</b>	<b>...is used to define a block of code in programming.</b>
<b>A</b>	A text...
<b>B</b>	A script...
<b>C</b>	A tab...
<b>D</b>	An indentation...

<b>8</b>	<b>What is a script library?</b>
<b>A</b>	A website for coding ideas.
<b>B</b>	Pre-written code imported to save time.
<b>C</b>	A type of hardware.
<b>D</b>	Software that decomposes your scripts.

<b>10</b>	<b>What are some similarities and differences between coding in Python and Scratch?</b>
<i>Write the answer in your book or on the back of this sheet.</i>	