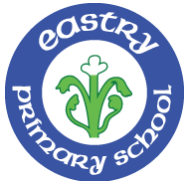
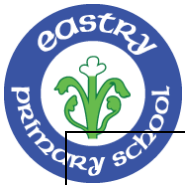


# EASTRY C OF E PRIMARY SCHOOL KNOWLEDGE ORGANISERS



|                             |  |   |  |  |  |
|-----------------------------|--|---|--|--|--|
| <b>YEAR GROUP</b>           | 1  |   |  |  |  |
| <b>SUBJECT</b>              | Computing  |   |  |  |  |
| <b>KEY VOCABULARY</b>       | <p>Log in<br/>password<br/>Notification<br/>my work<br/>avatar<br/>topics<br/>tools<br/>log out<br/>username</p>   | <p>Sort<br/>instruction<br/>computer<br/>debug<br/>rewind<br/>forwards<br/>instruction<br/>action<br/>Event<br/>execute<br/>input<br/>run</p> | <p>criteria<br/>Algorithm<br/>program<br/>direction<br/>Arrow<br/>backwards<br/>undo<br/>code<br/>command<br/>background<br/>object<br/>output</p> | <p>Animation<br/>sound effect<br/>file<br/>backspace key<br/>cursor<br/>columns<br/>Delete key<br/>cells<br/>Pictogram</p> | <p>Font<br/>e-book<br/>Lock tool<br/>clipart<br/>row<br/>collate<br/>spreadsheet<br/><br/>data</p> |
| <b>END POINTS KNOWLEDGE</b> | <p>I know how to log in safely.<br/>I know how to find saved work on Purple Mash.<br/>I know how to search.<br/>I can recognise some familiar icons and types of resources.<br/>I am beginning to add pictures and texts to work.<br/>I am beginning to explore the tools and games section<br/>I know how to open, save and print.<br/>I know why it is important to log out.</p> |   |  |  |  |
| <b>STRAND</b>               | <p><b>Digital literacy</b><br/><b>Computer science</b><br/><b>Information technology</b></p>   |   |  |  |  |
|                             | <p>I know how to sort items using a range of criteria.<br/>I know that data can be represented in a picture format.<br/>I know how to create a pictogram to record the results of an experiment, as well as take part in a class pictogram.</p>  |   |  |  |  |



# EASTRY C OF E PRIMARY SCHOOL KNOWLEDGE ORGANISERS



I know how to compare the effects of adhering strictly to instructions to completing tasks without complete instructions.

I can follow and create simple instructions on the computer and can consider how the order of instructions affects the result.

I understand the functionality of the direction keys and can use them as part of an algorithm.

I know how to create and debug a set of instructions (algorithm)

I know how to change, extend and create a longer algorithm.

I can set challenges for peers.

I know what an e-book is.

I know how to add animation and sound to a story.

I can work on a more complex animated story.

I can share my e-book with the class.

I know what instructions are and predict what might happen when they are followed.

I know how to use code to make a computer program.

I know what object, actions, an event, backgrounds and objects are.

I know how to use an event to control an object.

I am beginning to know how code executes when a program is run.

I can plan and make a computer program.

I know what a spreadsheet program looks like.

I know how to enter data into spreadsheet cells.

I can use image and control tools on 2Calculate.

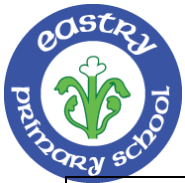
I know where some technology is used in the local area and can record my findings.

## **E-Safety**

I know that there may be people online who could make me feel sad, embarrassed or upset

I know when and how to speak to an adult I can trust if something happens that makes me feel sad, worried, uncomfortable or frightened.

I know how to use the internet with adult support to communicate with people I know.



## EASTRY C OF E PRIMARY SCHOOL KNOWLEDGE ORGANISERS



|                                   |  |
|-----------------------------------|--|
|                                   | <p>I know that information can stay online and could be copied.</p> <p>I know how to behave online in ways that do not upset others and can give examples.</p> <p>I know how to get help from a trusted adult or helpline if I find content that makes me feel sad, uncomfortable worried or frightened.</p> <p>I know why I should always ask a trusted adult before I share any information about myself online.</p> |
| <b>IT HELPS IF I ALREADY KNOW</b> | <p>No curriculum on EYFS curriculum however:</p> <p>What devices are</p> <p>how to turn a device on</p>  |