Understand what algorithms are

Create and debug
simple programs

Recognise common uses of information
technology beyond school

Use logical reasoning to predict the
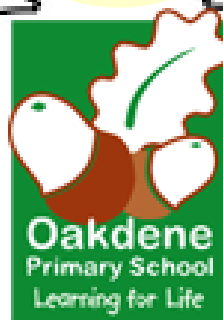behaviour of simple programs

I am a
Computer
Scientist

Design, write and debug
programs that accomplish
specific goals

Use technology purposefully to
create, organise, store, manipulate
and retrieve digital content

Oakdene
Primary School
Learning for Life

Solve problems by decomposing
them into smaller parts

Use search technologies
effectively, and be
discerning in evaluat-
ing digital content

When I leave

Oakdene Primary

Academy I will ...

Use sequence,
selection, and
repetition in
programs;

Work with variables and various
forms of input and output

Recognise acceptable/unacceptable
behaviour; identify a range of ways
to report concerns about
content and contact.

Understand computer
networks including the
internet

Select, use and combine a variety of
software (including internet
services) on a range of digital
devices to design and create a range
of programs, systems and content
that accomplish given goals

Use technology safely and respectfully,
keeping personal information private;
identify where to go for help and support
when they have concerns about content or
contact on the internet or other online
technologies.