INSKIP ST. PETER'S C.E. PRIMARY SCHOOL
Learning, Loving and Living with Jesus

Keep your roots deep in Jesus Christ the Lord, build your lives on him
and always be thankful. *Colossians 2:7*

Compassion Friendship Respect Forgiveness Trust Thankfulness

Computing Long Term Overview
Cycle A

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
EYFS	• **Online safety** • **Opportunities are provided across each area of the framework for the use of technology to solve problems and produce creative outcomes**					
Years 1 & 2	Online safety **Technology around us**	Online safety **Digital painting**	Online safety **Digital writing**	Online safety **Grouping data**	Online safety **Moving a robot**	Online safety **Programming animations**
Years 3 & 4	Online safety **Connecting computers**	Online safety **Desktop publishing**	Online safety **Stop-frame animation**	Online safety **Branching databases**	Online safety **Sequencing sounds**	Online safety **Events and actions in programs**
Years 5 & 6	Online safety **Vector drawing**	Online safety **Video editing**	Online safety **Flat file data bases**	Online safety **Selection in physical computing**	Online safety **Internet communication**	Online safety **Selection in quizzes**

Long Term Overview
Cycle B

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
EYFS	• **Online safety** • **Opportunities are provided across each area of the framework for the use of technology to solve problems and produce creative outcomes**					
Years 1 & 2	Online safety **Information technology around us**	Online safety **Digital photography**	Online safety **Making music**	Online safety **Pictograms**	Online safety **Robot algorithms**	Online safety **Programming quizzes**
Years 3 & 4	Online safety **The internet**	Online safety **Audio editing**	Online safety **Photo editing**	Online safety **Data logging**	Online safety **Repetition in shapes**	Online safety **Repetition in games**
Years 5 & 6	Online safety **Sharing information**	Online safety **3d modelling**	Online safety **Webpage creation**	Online safety **Introduction to spreadsheets**	Online safety **Variables in games**	Online safety **Sensing**

Computing learning key:

Computing systems and networks	Creating media	Data and information	Programming