

Computing Assessment Sheet

Pupil Side

Name

Tick when you use a skill. Teacher will tick and circle if they see you use the skill

| | | Year 3 | Year 4 | Year 5 | Year 6 |
|-------------|---|--------|--------|--------|--------|
| Algorithm | I think through steps or rules of a problem | | | | |
| Decompose | I break complex problems/projects into parts | | | | |
| Abstract | I discover / concentrate on the most important part of a problem | | | | |
| Adapt | I identify patterns in problems or solutions | | | | |
| Adapt | I adapt existing ideas to solve new problems | | | | |
| Open-ended | I look for more than one solution to the same problem | | | | |
| Open-ended | I look for how a project can be extended | | | | |
| Investigate | I make predictions about what will happen before experimenting | | | | |
| Investigate | I use the predict, experiment, test & debug/fix cycle | | | | |
| Investigate | I develop, test and debug/fix until a product is refined | | | | |
| Evaluate | I evaluate my solutions against set criteria | | | | |
| Evaluate | I design criteria to evaluate my creations | | | | |
| Debug / Fix | I debug code or fix things that don't work | | | | |
| Persevere | I persevere even if the solution is not obvious | | | | |
| Persevere | I learn from setbacks and don't let them put me off | | | | |
| Communicate | I contribute useful ideas to a partner or group | | | | |
| Communicate | I encourage others to share their ideas | | | | |
| Communicate | I lead using all the people talent in my group | | | | |
| Communicate | I describe my work and how I use problem solving skills | | | | |