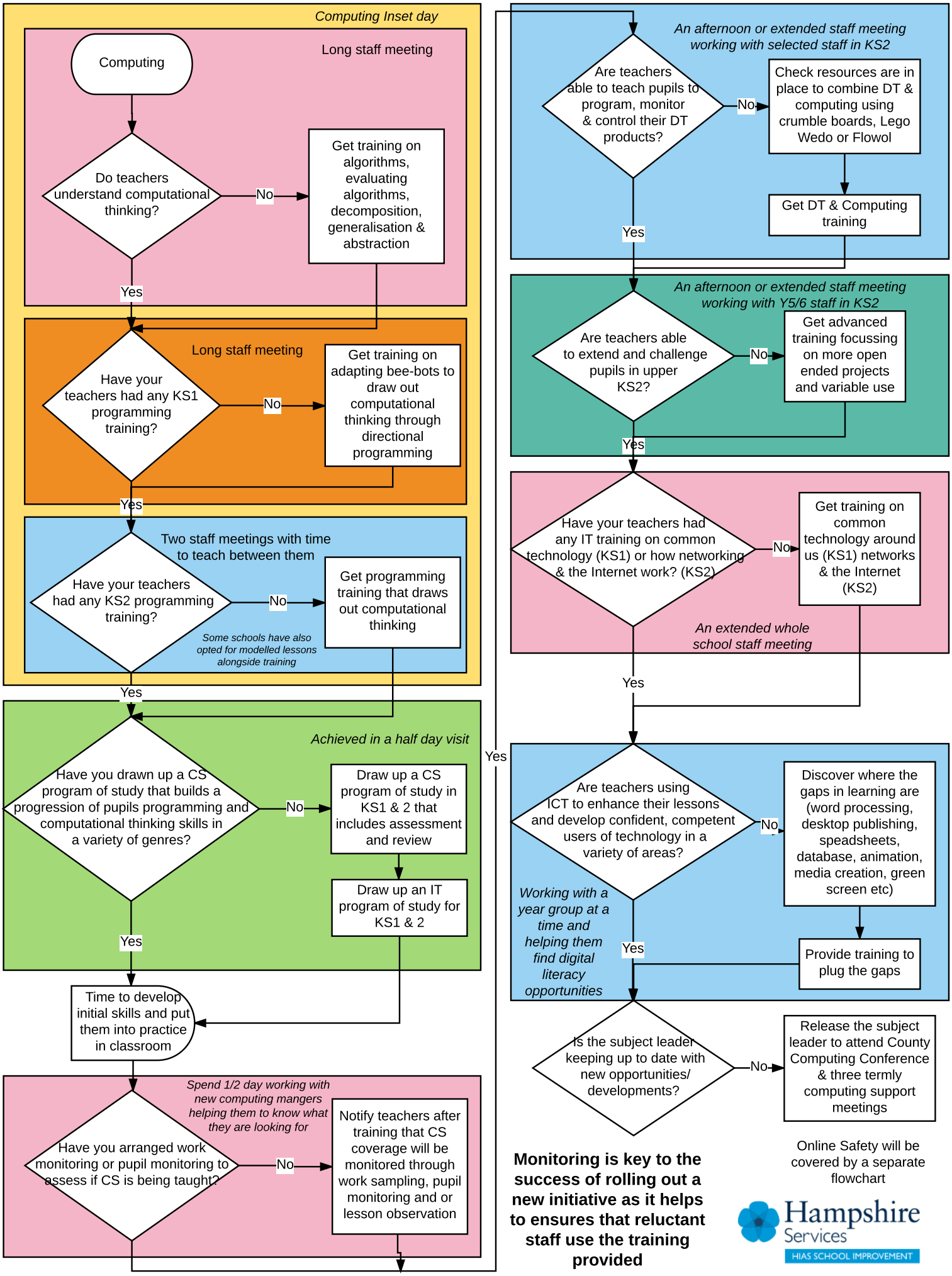
Computing Inset day
Long staff meeting
Computing
Do teachers understand computational thinking?
No
Get training on algorithms, evaluating algorithms, decomposition, generalisation & abstraction
Yes
Long staff meeting
Have your teachers had any KS1 programming training?
No
Get training on adapting bee-bots to draw out computational thinking through directional programming
Yes
Two staff meetings with time to teach between them
Have your teachers had any KS2 programming training?
No
Get programming training that draws out computational thinking
Some schools have also opted for modelled lessons alongside training
Yes
Achieved in a half day visit
Have you drawn up a CS program of study that builds a progression of pupils programming and computational thinking skills in a variety of genres?
No
Draw up a CS program of study in KS1 & 2 that includes assessment and review
Draw up an IT program of study for KS1 & 2
Yes
Time to develop initial skills and put them into practice in classroom
Spend 1/2 day working with new computing mangers helping them to know what they are looking for
Have you arranged work monitoring or pupil monitoring to assess if CS is being taught?
No
Notify teachers after training that CS coverage will be monitored through work sampling, pupil monitoring and or lesson observation
Yes
An afternoon or extended staff meeting working with selected staff in KS2
Are teachers able to teach pupils to program, monitor & control their DT products?
No
Check resources are in place to combine DT & computing using crumble boards, Lego Wedo or Flowol
Get DT & Computing training
Yes
An afternoon or extended staff meeting working with Y5/6 staff in KS2
Are teachers able to extend and challenge pupils in upper KS2?
No
Get advanced training focussing on more open ended projects and variable use
Yes
Have your teachers had any IT training on common technology (KS1) or how networking & the Internet work? (KS2)
No
Get training on common technology around us (KS1) networks & the Internet (KS2)
An extended whole school staff meeting
Yes
Are teachers using ICT to enhance their lessons and develop confident, competent users of technology in a variety of areas?
No
Discover where the gaps in learning are (word processing, desktop publishing, speadsheets, database, animation, media creation, green screen etc)
Provide training to plug the gaps
Working with a year group at a time and helping them find digital literacy opportunities
Yes
Is the subject leader keeping up to date with new opportunities/ developments?
No
Release the subject leader to attend County Computing Conference & three termly computing support meetings
Monitoring is key to the success of rolling out a new initiative as it helps to ensures that reluctant staff use the training provided
Online Safety will be covered by a separate flowchart
Hampshire Services
HIAS SCHOOL IMPROVEMENT