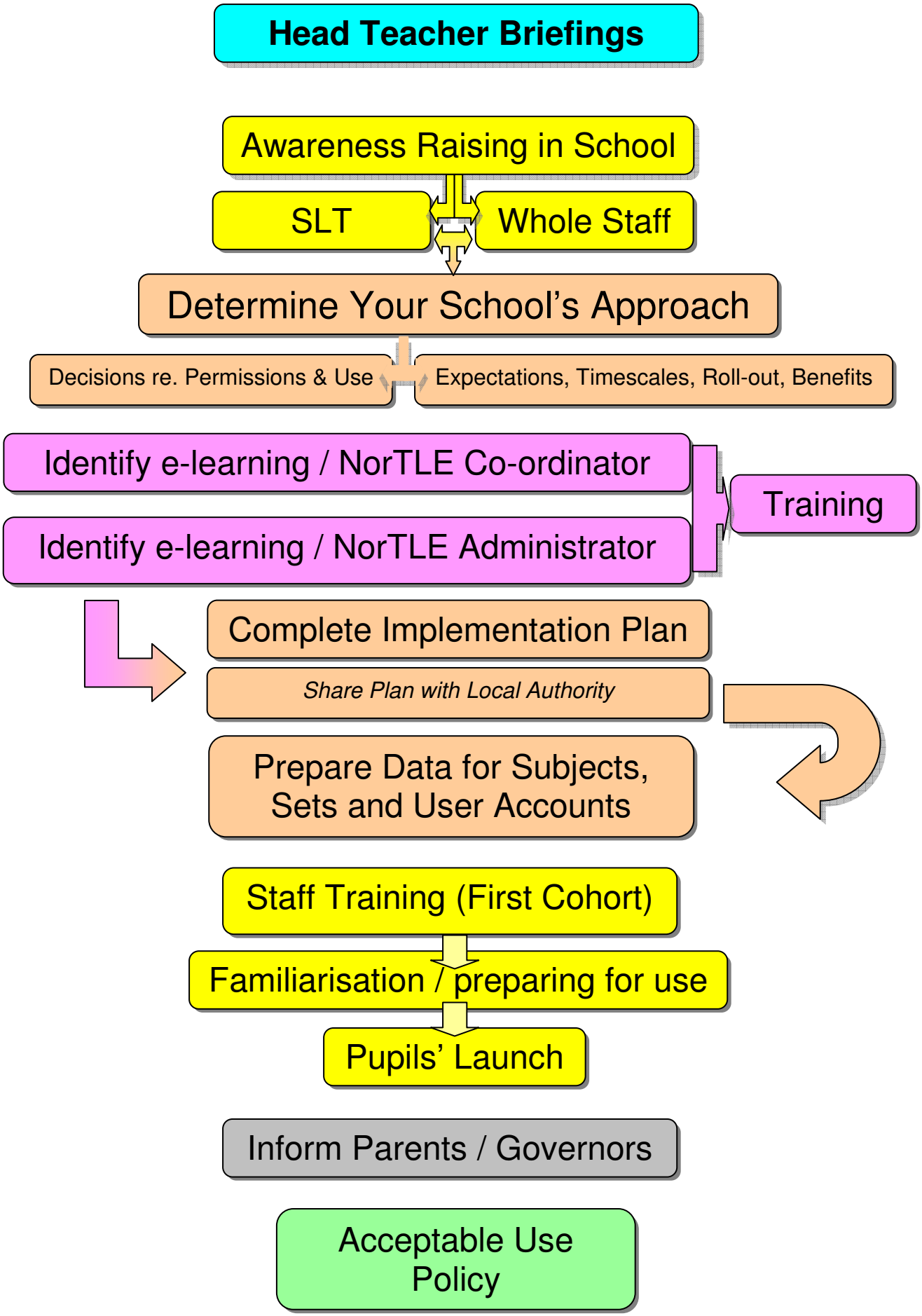Implementation Flowchart