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| **Term 3: Electronic Jitterbug**  **Substantive Knowledge:**  Input and output systems  How to use a soldering iron safely  Orthographic drawing  How to troubleshoot electronic problems  **Disciplinary Knowledge:**  Learn how to construct a circuit and apply this. Focus on safe use of the soldering iron. Students get the opportunity to trouble shoot circuit if it is not successful.  Students construct `Jitterbug` considering using materials that are lightweight and allow circuit to work unobstructed as well as access to change batteries. | Books | Decoding of keywords.  Opportunities for extended knowledge theory |
| Speech | Circuits  Input  Process  Output  Electronics  Solder/soldering irons  Components |
| Checklist RTL | Recall tests  Review sheet  End of unit test |
| Home | Retrieval and review Homework sheet.  Preparation for retrieval test |