# Drone search

## Assessment

### Drone photography application

|  |  |  |  |
| --- | --- | --- | --- |
| Criteria | Beginning | Achieved | Exceeded |
| Problem identification | Describes the problem. | Describes the problem with reference to key features. | Describes the problem with reference to key landscape and time-related features. |
| Needs analysis | Explains the need with reference to a stakeholder. | Explains the needs of a range of stakeholders. | Explains the needs of a range of stakeholders in the short and long term. |
| Solution design | Designs a drone solution. | Designs a drone solution that meets the needs of key stakeholders. | Designs an innovative drone solution that meets the needs of key stakeholders |
| Model construction | With guidance, works collaboratively with other students and uses some tools and techniques. | Works collaboratively with other students and safely uses tools and techniques. | Works collaboratively with other students to support own and others’ safe use of tools and techniques. |
| Model design | The model shows some features of the problem and drone solution. | The model demonstrates key features of the problem and drone solution. | The model demonstrates key features of the problem and drone solution, and clearly shows the value of the solution. |
| Communication | Uses technologies to explain the problem and drone solution using some technical terms. | Uses appropriate technical terms and technologies to communicate to a teacher and peer audience. | Uses appropriate technical terms, representations and technologies to persuade a teacher and peer audience. |