

## CHECKLIST SCIENCE INQUIRY, GRADES 3-4

- Formulates questions
- Makes a reasonable prediction/hypothesis
- Designs investigations that test hypothesis (if applicable)
- Uses appropriate tools
- Uses appropriate techniques
- Conducts investigations thoroughly
- Accurately collects data
- Makes quality observations
- Analyzes and interprets data to draw conclusions
- Communicates an understanding of ideas by making claims based on observations and evidence
- Critiques investigation