

# Drive

If movement = prompts to activate Drive

black screen but operational

To receive calls = speed (0), or ok google

Pop-up reminders: STOP CAR IF ANSWER

CHUCHU % DIES OF CAR CRASHES

OK GOOGLE FOR CALLS IF NEEDED

to\_Stop = status bar notification, also only possible if speed 0 (finished)

canMap

[TextingandDrivingSafety.com](http://TextingandDrivingSafety.com)

<https://edition.cnn.com/2016/08/04/health/distracted-driving-technology-solution/index.html>

<https://developer.android.com/topic/google-play-instant/faqs>

[https://www.edgarsnyder.com/car-accident/cause-of-accident/cell-phone/cell-phone-statistics.html?fbclid=IwAR0D0lwNTkj\\_8tlCzdoq-dGs59NaYj7hSvQgB4SDK699gkIJS-XUjGAdkSE](https://www.edgarsnyder.com/car-accident/cause-of-accident/cell-phone/cell-phone-statistics.html?fbclid=IwAR0D0lwNTkj_8tlCzdoq-dGs59NaYj7hSvQgB4SDK699gkIJS-XUjGAdkSE)

[https://www.nytimes.com/2014/09/14/business/trying-to-hit-the-brake-on-texting-while-driving.html?\\_r=2](https://www.nytimes.com/2014/09/14/business/trying-to-hit-the-brake-on-texting-while-driving.html?_r=2)

\*Accelerometer

\*<https://developer.android.com/studio>

\*<https://play.kotlinlang.org/>

## **Invention Report Paper:**

a) **Title Page and Table of Contents:** The title page and table of contents allows the reader to follow the organization of the paper quickly.

b) **Introduction:**

1) **Features and Specifications-** This describes the details of your invention.

2) **Market Trends and Opportunities** - This part of the report must include three items: what inspired you to develop this invention, an explanation of what problem your invention will solve, and describe in detail how you determined that the invention that you created did not already exist. Explain what products are already on the market that are somewhat like your invention and describe how yours differs.

c) **Materials and Methods:** Describe in detail how you made your invention. Explain what materials were used and how you put them together to make your invention. Your report should be detailed enough so that someone would be able to repeat the steps and make your invention. Directions on how to use the invention are also necessary here. You must include a detailed drawing(s) of your invention.

d) **Results and Discussion:** This is the essence of your paper. Compare your results with theoretical values, published data, literature and related studies, commonly held beliefs, and/or expected results. Include a discussion of possible errors, statistics, graphs, pages with your raw collected data, etc. How did the data vary between repeated observations of similar events? How were your results affected by uncontrolled events? What would you do differently if you repeated this project? What other experiments should be conducted?

f) **Conclusions:** This discusses the potential applications, possible customer benefits, and the impact of the problem in solving problems and issues of today and tomorrow.

g) **Acknowledgements:** You should always credit those who have assisted you, including individuals, businesses and educational or research institutions.

h) **References/Bibliography:** Your reference list should be written based on the Chicago Manual of Style. For more information, you may visit the websites below:

- <http://www.chicagomanualofstyle.org/home.html>
- <http://www.calvin.edu/library/knightcite/index.php>

For more information about this event please contact Ms. Anna Liza Chan at [annaliza.chan@deped.gov.ph](mailto:annaliza.chan@deped.gov.ph) for details.

## FORMAT OF DISPLAY BOARD FOR THE INNOVATION EXPO

### Sample Format of Display Board for Science Innovation Expo

Title	The title should be short but would capture the essence of the product/ invention
Picture	picture of the product/ invention only
Overview	What problem is solved by the invention? What are the existing solutions and what limitations do these solutions have?
Key Features	What are the novelty features of this invention?
Benefits and Impact	What are the benefits/impact of this invention to humans?
Developer's Name	Who is/ are the inventors?

#### Specifications:

Each Display Board must have a 38" x 48" dimensions (portrait style)

#### Judging Criteria:

The following **criteria** are used to evaluate each project:

- (a) Originality & Innovation ..... (30 %)
- (b) Community Connection & Impact ..... (25 %)
- (c) Functionality and Quality ..... (25%)
- (d) Utilization of Patent Information ..... (20%)