

HRPS PBL Projects

Kindergarten

Transport

Key Learning Areas & Outcomes

Science and Technology

STe-2DP-T develops solutions to an identified need

STe-5PW-ST observes the way objects move and relates changes in motion to push and pull forces

PDHPE

PDe-2 identifies people and demonstrates protective strategies that help keep themselves healthy, resilient and safe

Maths

MAe-16MG describes position and gives and follows simple directions using everyday language

MAe-14MG manipulates, sorts and represents three-dimensional objects and describes them using everyday language

English

ENe-1A communicates with peers and known adults in informal and guided activities demonstrating emerging skills of group interaction

ENe-2A composes simple texts to convey an idea or message

ENe-3A produces most lower case and upper-case letters and uses digital technologies to construct texts

ENe-6B recognises that there are different kinds of spoken texts with specific language features and shows an emerging awareness of some purposes for spoken language

ENe-7B recognises some different purposes for writing and that own texts differ in various ways

ENe-10C thinks imaginatively and creatively about familiar topics, simple ideas and the basic features of texts when responding to and composing texts

ENe-11D responds to and composes simple texts about familiar aspects of the world and their own experiences

Driving question

What form of transport can be used during an emergency in our community?

Project Description

Students will conduct research and learn about different types of transport, both past and present, and across different cultures. Students will identify who uses transport and why. Students will identify transport and the need for it in their local area. Students partake in learning visits from various local Emergency services and learn who can help them in an emergency and to stay safe.

Final Product/s

Students made a type of transport out of recycled materials to assist in an emergency situation. Students presented their emergency vehicle and supporting *presentation of learning* portfolio to their parents and emergency service during a transport exhibition.

Need to knows...

What is transport?

What are the different forms of transport?

How has transport changed over time?

Why has transport changed over time?

Is transport the same all over the world?

What are the similarities and differences between the types of transport (land, sea, air)?

What is an emergency?

Who are the emergency services?

Why do we need emergency services?

What are the features of emergency vehicles and why are they important?

What materials will you use to make your model?

Community Connections:

Local SES

Ambulance officers

Local Police

Firefighters

Using different forms of transport in the local area

Bringing the Project to Life

Consider the context:

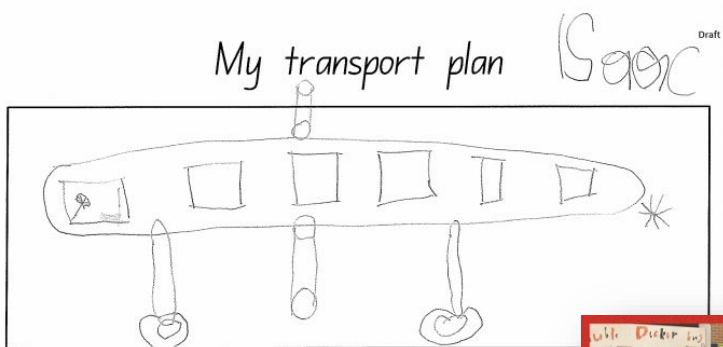
- What emergency services could students research?
- Where and when will the exhibition take place and how long will it be?
- What will students present at the exhibition?
- Are there emergency service men and women in the community who might serve as experts for this project? How might you leverage their expertise?

Consider the students:

- What issues might arise for your students?
- Have students had previous experiences (possibly traumatic) with emergency services?
- How can students express their individual creativity and problem solving during their learning?

Consider the content and skills:

- How will you establish the group norms so that students will engage effectively with the project?
- What supports will your students need as they plan, draft and revise their recipes and food cycle information?
- How will you help them deliver an informative farm display?
- What will students produce as an individual and as a group?
- What types of exemplars could you show students for their displays at the agricultural show?



My vehicle is a airplane
 In the community it TAKES PEOPLE
OTHER COUNTRIES

Name: Isaac Title: _____ Date: 29.6.16
 My transport is a airplane. My
 airplane has a bottle on it to
 make the air come out of
 airplane the wheels are white
 but I forgot to paint one of the
 wheels. I did two stickers for
 the bits. I painted the wings

