



Dearfach, Diúltach, Suimiúil

Forbraíodh an acmhainn seo mar chuid de cheardlann FGL 2019 / 2020 na Teicneolaíochta Feidhmí a reáchtáladh le linn na scoilbhliana 2018 / 2019. Is féidir breathnú ar na hábhair uile a úsáideadh le linn na ceardlainne sin i rannán na dTeicneolaíochtaí ar www.jct.ie taobh istigh de thíl na gCeardlann FGL.

Nasc Idirlín:

https://www.jct.ie/leagangaeilge/technologies/cpd_supports_applied_technology_cpd_workshops_2018_2019_ga

Cuireadh na gníomhaíochtaí foghlama thíos ar taispeáint mar chuid d'aonad foghlama le linn na ceardlainne seo agus dhírigh siad ar an tionchar timpeallachta a bhíonn ag ár roghanna agus muid ag piocadh ábhar don phacáistiú Seans go gcuideodh an heispéiris foghlama seo leat chun dúshlán a phleanáil agus a fhorbairt atá oiriúnach do chomhthéacs do scoláirí. Faightear tagairtí don ghníomhaíocht sin ar shleamhnáin 52 de láithreoireacht Cheardlann 2018/2019 na Teicneolaíochta Feidhmí.

Cad é atá le fail sa PDF seo?

1. Aonad foghlama samplach

Gheofar leis seo aonad foghlama samplach a d'fhorbair an Fhoireann Teicneolaíocht Fheidhmeach ag úsáid comhthéacs cineálach scoile. Istigh i bplean an aonaid fhoghlama gheofar na torthaí foghlama agus an phríomhfhoghlaim a ghníomhaítear ach dul i ngleic leis na dúshlán thíos.

2. Dearfach, Diúltach, Suimiúil

Faightear leis seo gníomhaíochtaí taighde a chabhróidh le scoláirí tuiscint níos fearr a bheith acu ar an gcaoi a bpacáistítear táirgí. Is den tábhacht é go mbreacfa síos na torthaí foghlama, an phríomhfhoghlaim agus na briathra gnímh i bplean an aonaid fhoghlama a thugann comhthéacs do an gníomhaíocht ar na bileoga.



Nasc chuig an acmhainn:

Tabhair do d'aire: Moltar go mbreathnófa ar na hábhair ceardlainne FGL agus an acmhainn seo in úsáid agat chun comhthéacs a thabhairt don acmhainn agus tuiscint níos fearr a fhorbairt ar conas a forbraíodh an t-aonad foghlama.

AGE/STAGE

1st Yr - SEPTEMBER (PRIMARY)

PRIOR

- GREEN SCHOOLS
- RECYCLING
- SUSTAINABILITY
- CREATIVE + CURIOUS
- SESE CURRICULUM
- PROTOTYPING + MAKING
- GEAR WORK
- THINKING AS USERS
- INCLUDING EDUCATION
- POSSIBLY PROGRAMING

LEARNING RATIONALE AIMS

- SAFE-FAILURE (1.3, 1.15, 2.2, 3.2, 3.5)
- DISPOSITION OF ENQUIRY (1.3, 1.5, 1.6, 2.6, 3.1, 3.4)
- MATERIALS (1.9, 1.10, 3.5)
- AWARENESS OF SELF + OTHERS (1.5, 3.6, 3.3, 3.8)
- IMPACT ON THE ENVIRONMENT (3.8, 3.9, 3.5, 1.6, 2.6)

SUSTAINABILITY

- HOUSING
- PACKAGING
- COMMUNICATIONS
- PRODUCT ANALYSIS
- LIFE CYCLE
- CONTROL

LEARNING OUTCOMES

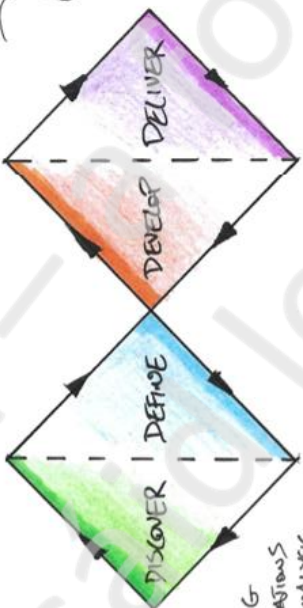
- 3.3 EXPLAIN THE HUMAN, SOCIETAL AND ENVIRONMENTAL CONSIDERATIONS AFFECT SOLUTIONS AND OUTCOMES
- 2.6 EXPLORE ENERGY CONSERVATION AND EFFICIENCY
- 1.5 CONSIDER THE END-USER EXPERIENCE AT EACH STAGE OF THE DESIGN PROCESS
- 3.2 EVALUATE THE EFFECTIVENESS OF SOLUTIONS
- 1.3 REFINE IDEAS THROUGH THE USE OF PROTOTYPING
- 3.5 JUSTIFY THEIR SELECTION OF MATERIALS AND PROCESSES BASED ON FACTORS SUCH AS ENVIRONMENTAL, ECONOMIC AND ETHICAL CONSIDERATIONS.

LEARNER EXPERIENCES

- PACKAGING OR A SECOND FUNCTION/LIFE CYCLING
- DESIGN A PACKAGE TO PROTECT AND PROTECT
- MEET/KNOW - EXPLORE PRIOR KNOWLEDGE

PRODUCT ANALYSIS - BRING IN A PACKAGE

- TARGET MARKET
- FUNCTION/MATERIALS/STRUCTURE
- AESTHETICS
- MARKETING
- SURVEY USERS
- BIODEGRADABLE CUPS
- PET WATER BOTTLE
- ALUMINIUM BOTTLE
- FIT FOR PURPOSE
- OPENING OF MEDICINE
- USER A/B/C
- RESEARCHING THEM



KEY LEARNING

- MATERIALS AND THE IMPACT OF OUR CHOICES ON THE ENVIRONMENT.
- THE IMPORTANCE OF END-USER EXPERIENCE IN DESIGN.
- APPLY NEW LEARNING THROUGH THE DEVELOPMENT AND EVALUATION OF A PROTOTYPE PACKAGE.

CONSIDER ASSESSMENT + REPORTING

- ENGAGEMENT IN TASKS - ORAL FEEDBACK
- WORKING COLLABORATIVELY - PEER AFL
- PROTOTYPE OUTPUT
- VISUALLY CAPTURE THEIR UNDERSTANDING OF KEY LEARNING

DELIVER

- 1.1 DEVELOP A DESIGN SOLUTION TRAINING ON EXPERIENCE AND USING EVIDENCE, REASONING AND DESIGN THINKING

FUNCTION + FACTORS IN PACKAGING

- DISCUSSION ON ENERGY CONSUMPTION + ENVIRONMENTAL IMPACT OF MATERIAL
- RESEARCH PROJECT ON VEGETABLE COFFEE CUP UNDER SUSTAINABILITY HEADINGS
- PPT, LIFE CYCLE + SALES PITCH ON WATER PACKAGING

FAMOUS PACKAGING - DIZI/BRUNISTOR + EVALUATE EFFECTIVENESS

- USER-NEEDS PLACEMENT
- DEVELOP PROTOTYPE PACKAGE
- SKETCHES + NOTES
- EVALUATE AND REFINE

CONCEPT ATTACHMENT

- AWARENESS OF SUSTAINABILITY
- FUNCTION OF PACKAGING
- SINGLE USE PLASTIC

PRODUCT LIFE CYCLE

- EMBODIED ENERGY
- ACTIVITY AROUND ORDERING
- WATER BOTTLE VS ALUMINIUM BOTTLE
- STAGES
- WASTE
- SUPERMARKET STUDY
- EMOTIONS OF PACKAGING
- DISCUSSIONS + BRANSTERS
- APPLE UNBOXING
- HAPPY MEAL

ETHICS

- SUPERMARKET 2030
- INTRO TO CONTROL?
- VISUALLY CAPTURE UNDERSTANDING
- POSTER
- VIDEO
- AD CAMPAIGN



DDS–Dearfach, Diúltach, Suimiúil



Dearfach: _____

Diúltach: _____

Suimiúil: _____



Dearfach: _____

Diúltach: _____

Suimiúil: _____



Dearfach: _____

Diúltach: _____

Suimiúil: _____

Grianghraf le [Jonathan Chng](#), [Lacey Williams](#), [Benjamin Lambert](#) ar [Unsplash](#)

