**Shared Experiences to immerse students in a concept or topic recommended by Discovery Schools**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Change Over Time/ Culture and Traditions** | **Environments and Places** | **Science** | **Health and PE** | **Technologies (Design)** |
| **Life in the Past Excursions/Incursions**  \*Bundoora farm  \*Werribee Mansion  \*Sovereign Hill  \*Kyneton Museum (runs a program using volunteers  \*Melbourne Story exhibition at Melbourne Museum  \*Como House  \*Yarrabee (old fashioned school immersion at Oaklands Junction near Greenvale)  \* History Box incursion company offers interactive incursions where children can dress up and engage in role playing life in the past.  **Indigenous Experiences**  \* Botanical Gardens Indigenous Trail  \* Koorie Heritage Trust- Indigenous museum at Federation Square that runs cultural programs  \* Yarn Strong Sista- story-telling and art works  \* Nexus Arts and Cultural Infusion run cultural programs  \* Ian Potter Art Gallery in Federation Square- houses Australian art collection including Indigenous Art  \* Contact local Aboriginal groups to find guest speakers  **How can stories of the past be told and shared?**  \*Grandparents visit to talk about life in the past. Shared artifacts – photos, games, dances,  \*Studies maps and globes to find where families came from  \*Use family photos to build family trees  **Life in the past - Community**  \*Visit the local church, gardens, community  \*Local walk- what is old, what is new? How do we know?  **Life in the past – Toys**  \* Change over time explored through the lens of toys and how toys and games of the past have changed or remained the same  -through a parents and grandparents session  -several companies offer a toys of the past focus including ‘History Box’ incursion company in Ballarat (they travel to Melbourne)  **Family – cultures**  \*Shared lunch with a plate of favourite food – discuss where the food came from, when/what time of the year is the food eaten?  \* Family days (story telling)  \* Big Pocket incursions- pasta making with Nonna  \* Cultural tour of Melbourne visiting cultural precincts including Lygon Street, China Town etc.  **ANZAC Day**  \*Visit to the Shrine in Melbourne  \* Visit to local RSL or statues/memorials in the community  \* Visit to local RSL and guest speaker  **What was life like when our parents and grandparents were kids?**  \*Teachers set up rooms (e.g. 4 teachers and 4 rooms) in different decades 60’s 70’s 80’s 90’s with music, artifacts, movies, fashions, games and trends.  **Culture and Celebrations**  \*Party with the school community  \* CERES Brunswick cultural program (they offer incursions and excursions)  \* Cultural Infusion and Nexus Arts offer incursion programs with cultural performers  \* Visit an inner city school or school with a diverse cultural community  \* Queen Victoria Market or Footscray market  **Homes**  \*tour of local community (photographing different architectural features, windows, doors, roof, walls, shops) | **Places are Special**  \*Botanical Gardens Indigenous Trail (great for Indigenous Perspectives)  \* Walking excursions to local places of significance including natural environments/national parks/waterways  **Active Community**  \*Community walk visiting the local area to observe the services, people, shops etc. Children could then make their own shops and took on the roles of the people who worked in them  **Water Environments**  \* La Trobe Wetlands for ponding, observation of the environment and its features. Incorporating Field Study Process.  \*Trip to the beach  \* Queenscliff Marine Centre  \*Seaweed Sally incursion- what can we find at the beach?  \* Ecolinc- Bacchus Marsh (environment and sustainability hub  \* Serendip, a reclaimed wetland in Lara with Indigenous links and programs offered by Parks Victoria.  \* Merri Creek Management Committee run a wide range of educational incursions  \* Melbourne Aquarium  **Communities**  What is in my community? What makes a community?  Community walks then students can come back and construct a community. Included stopping and talking to local police, doctor, shopkeepers along the way .  **Sustainability**  \*Ian Potter Children’s Garden Royal Botanical Gardens  \*Port Phillip Eco Centre  \*Ecolinc in Bacchus Marsh. NB this gets booked out every year very early so get in quick  \*Collingwood Children’s Farm  \* Rickett’s Point (Gould League)  \* CERES Environmental Park in Brunswick offers a great range of environmental programs  **How animals and their products are used in daily life to meet needs and wants**  \* Animal Land excursion- a working farm at Diggers Rest  \* Collingwood Children’s Farm  \* Bundoora Park Farm experience  \* Backyard Honey – Exploration of how bees make honey – interactive hands on session with apiarist. Students then made products using honey – candles, cooking, beauty products  \* The Practical Beekeeper incursions exploring how bees live and their contribution to the environment | **Movement**  \*Exploration and use of equipment that “moves” e.g. skateboards, bouncers, Dizzy Kiddy etc.  \*Wheels Day- school based exploration of things that move/things with wheels. Bring your own wheely thing. Experiments with how our things with wheels move on different surfaces, move on ramps  **Living Things/Life cycles/Minibeasts**  \*Werribee Zoo  \*Melbourne Zoo  \*Healesville Zoo  \*Ballarat Wildlife Park  \*Animals in the classroom: tadpole tank, wormery, stick insects etc.  \*Butterflies hatching (Butterfly Adventures can supply cocoons and butterfly hatching kits)  \* Chicken and duck eggs in incubator (Living Eggs or Henny Penny both do chicken hatching programs)  \*Class pets – frogs, stick insects, butterflies  \*Wild Action Zoo offer incursion programs  \*Bundoora Farm  **Floating and Sinking**  \*Ferry Ride in Williamstown  \*Free Water play experimenting with various objects to discovery if they float or sink  \*Making and testing boats  **Plants**  \* How can we grow our own food? Planting at school in vegetable plots  \*Bunnings offer a range of incursion options and are keen to build a local community link  \* Planting hands on experience  **Water – sources and storage**  \*Treasury Gardens Excursion – teacher organized games around water  \*Local reservoir  \*Melbourne Water send out people to do water testing in local environments  **Physical and Chemical Science**  \* Monash university ‘Hands on Science’ incursion programs  \* Professor Bunsen motivational science shows  \*Mad About Science incursion science company  \* Supreme Incursions also offer science incursions  \*Fizzics Education offer both science shows and incursion workshops  \*Scienceworks excursion and related workshops  **Space and the Night Sky**  **\*** Planetarium at Scienceworks offer a range of programs  \* Science Discovery Dome space/night sky incursions bringing a giant dome to the school and simulating a planetarium experience | **Body and Mind**  Drama Toolbox – Full Body Investigators  **Active Communities**  \*Zumba Class, Healthy food preparation – fruit kebabs, restaurants  \* Visiting local health and wellbeing facilities eg. leisure centre, medical centre, etc.  **Community Workers**  \*Visits from local community workers – Police, Paramedic, Fire fighters, shopkeepers, volunteer organisations  **What do healthy foods taste like, feel like, smell like, and look like?**  \*Market Fresh Schools Program  visit to local market, Victoria market,  **Actions that promote health, safety and wellbeing**  \*Going on a picnic – pack a healthy lunch walk to park, eat and play on the playground  \*Dance Lessons with Footsteps Dance  **Teamwork/Personal strengths**  \*Taskworks Incursions/Excursions students work in groups to solve problems  \* Green Hat Planks- incursion where children work in groups to solve design and problem solving challenges  **How can I keep myself healthy?**  \*Body, mind and soul day. Teachers and parents ran workshops including Yoga, “Boot Camp”, making fruit sticks, puzzles and mind games, joke telling etc.  **Guest Speakers**  \* Local health practicioners: Doctor, nurse, chiropractor, physiotherapist, dentist etc.  **Growing and Changing**  **\*** Visit to Melbourne Museum Human Body Exhibition  \*Visit to local nursing home  \* Guest speaker- young parents with a baby, maternal child care nurse | **Things that move**  \* In-house workshop- use of design process to make boats (link with a floating or sinking focus)  \*use of design process to make cars, toys or objects that move*,*  \*Toy expo – students bring toys from home and explore their moving parts  **Exploration of the properties of materials**  \*Puppet Show – “Don’t Move puppet Theatre” then students worked through the design process to make their own puppets for an expo  **Design**  \*Engineers Without Borders (incursion program)  \* Supreme Incursions offer a range of incursions engaging children in making and creating eg Billy Carts  \* Guest speakers from the community in Design industries  \* Green Hat offers a ‘planks’ incursion which involves creative problem solving and design challenges using wooden planks  \* Lego Discovery Centre at Docklands excursion  \* Design challenges eg-   * Make a hat for the Melbourne Cup * Make a bridge that can hold a matchbox car * Make a cradle that will protect an egg dropped from a height * Make a house for the 3 pigs that the wolf can’t blow down |